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ANNUAL CALENDAR  
OF  
MCGILL COLLEGE  
AND  
UNIVERSITY,  
MONTREAL.



FOUNDED UNDER BEQUEST OF THE HON. JAMES MCGILL  
ERECTED INTO A UNIVERSITY BY ROYAL CHARTER  
IN 1821, AND RE-ORGANIZED BY AN  
AMENDED CHARTER IN 1852.

SESSION 1887-8.

Montreal:

PRINTED FOR THE UNIVERSITY BY JOHN LOVELL & SON.

1887.

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The *Examination Papers* of the Session 1886-87 are published separately, and may be purchased of the Secretary, or through book sellers.

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JAMES W. BRAKENRIDGE, B.C.L., clerk, Residence 117 Shuter Street.

OFFICE HOURS: 9 TO 5.

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*[Retaining their Rank and Titles, but retired from the active work of Instruction.]*

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*Emeritus Professor in the Faculty of Law.*

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# General Statement.

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## SESSION OF 1887-'8.

The Fifty-fifth Session of the University, being the Thirty-fourth under the amended Charter, will commence in the Autumn of 1887.

By Virtue of the Royal Charter, granted in 1821 and amended in 1852, the Governors, Principal and Fellows of McGill College constitute the Corporation of the University ; and, under the Statutes framed by the Board of Governors, with approval of the Visitor, have the power of granting Degrees in all the Arts and Faculties, in McGill College, and Colleges affiliated thereto.

The Statutes and Regulations of the University have been framed on the most liberal principles, with the view of affording to all classes of persons the greatest possible facilities for the attainment of mental culture and professional training. In its religious character the University is Protestant, but not denominational ; and while all possible attention will be given to the character and conduct of students, no interference with their peculiar religious views will be sanctioned.

The educational work of the University is carried on in McGill College, Montreal, and in the Affiliated Colleges and Schools.

### I. MCGILL COLLEGE.

**THE FACULTY OF ARTS.**—The complete course of study extends over four Sessions, of eight months each ; and includes Classics and Mathematics, Experimental Physics, English Literature, Logic, Mental and Moral Science, Natural Science, and one Modern Language, or Hebrew. The course of study is, with few exceptions, the same for all students in the first two years ; but in the third and fourth years extensive options are allowed, more especially in favour of the Honour Courses in Classics, Mathematics, Mental and Moral Science, Natural Science, English Literature and Modern Languages. Certain exemptions are also allowed to professional Students. The course of study leads to the Degrees of B.A., M.A., and LL.D.

**THE DONALDA SPECIAL COURSE IN ARTS** provides for the education of women, in separate classes, with course of study, exemptions and honours similar to those of men.

**THE FACULTY OF APPLIED SCIENCE** provides a thorough professional training, extending over three or four years, in Civil Engineering, Mechanical Engineering, Mining Engineering and Assaying, and Practical Chemistry, leading to the Degrees of Bachelor of Applied Science, Master of Engineering, and Master of Applied Science.

**THE FACULTY OF MEDICINE.**—The complete course of study in Medicine extends over four Sessions, of six months each, and one Summer Session of three months in the third Academic Year, and leads to the Degree of M.D., C.M.

**THE FACULTY OF LAW.**—The complete course in Law extends over three Sessions, of six months each, and leads to the Degrees of B.C.L. and D.C.L.

## II. AFFILIATED COLLEGES.

Students of Affiliated Colleges are matriculated in the University, and may pursue their course of study wholly in the Affiliated College, or in part in McGill College, and may come up to the University Examinations on the same terms with the Students of McGill College.

**MORRIN COLLEGE, Quebec**—Is affiliated in so far as regards Degrees in Arts and Law.

[Detailed information may be obtained from Rev. John Cook, D.D., Principal.]

**ST. FRANCIS COLLEGE, Richmond**—Is affiliated in so far as regards the Intermediate Examinations in Arts.

[Detailed information may be obtained from Principal Bannister, B.A., Richmond, P.Q.]

## III. AFFILIATED THEOLOGICAL COLLEGES.

Affiliated Theological Colleges have the right of obtaining for their Students the advantage, in whole or in part, of the course of study in Arts, with such facilities in regard to exemptions as may be agreed on.

**THE CONGREGATIONAL COLLEGE OF BRITISH NORTH AMERICA, Montreal.**

**THE PRESBYTERIAN COLLEGE, MONTREAL**, in connection with the Presbyterian Church in Canada.

**THE DIOCESAN COLLEGE OF MONTREAL.**

**THE WESLEYAN COLLEGE OF MONTREAL.**

## IV. AFFILIATED SCHOOLS.

**THE MCGILL NORMAL SCHOOL** provides the training requisite for Teachers of Elementary and Model Schools and Academies. Teachers trained in this School are entitled to Provincial Diplomas.

**THE MODEL SCHOOLS OF THE MCGILL NORMAL SCHOOL** are Elementary Schools divided into a Boys' Department, Girls' Department, and Primary School.

**COLLEGIATE INSTITUTES, ACADEMIES, and HIGH SCHOOLS** may be affiliated in so far as regards Matriculation in Arts and Applied Science, under the University regulations. The following are at present so recognized:—

Prince of Wales College, Charlottetown, P.E.I. ; Collegiate Institute, Hamilton, Ont. ; Canadian Literary Institute, Woodstock, Ont. ; High School, Montreal ; Bishop's College School, Lennoxville ; Girls' High School, Montreal ; Lachute Academy ; Knowlton Academy ; Cowansville Academy ; Charleston Academy, Hatley ; High School, New Westminster, B.C., Misses Symmers and Smith's School, Montreal ; Ladies' Academy, Sherbrooke ; Mrs. Watson's School, Montreal ; Stanstead Wesleyan College ; Inverness Academy ; Huntington Academy.

## BENEFACTORS OF

# McGill University, Montreal,

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### I. ORIGINAL ENDOWMENT, 1811.

THE HONOURABLE JAMES MCGILL, who was born at Glasgow, 6th Oct., 1744, and died at Montreal, 19th Dec., 1813, by his last will and testament, under date 8th January, 1811, devised the Estate of Burnside, situated near the City of Montreal, and containing forty-seven acres of land, with the Manor House and Buildings thereon erected, and also bequeathed the sum of ten thousand pounds in money, unto the "Royal Institution for the Advancement of Learning," a Corporation constituted in virtue of an Act of Parliament passed in the Forty-first Year of the Reign of His Majesty, King George the Third, to erect and establish a University or College, for the purpose of Education and the advancement of learning in the Province of Lower Canada, with a competent number of Professors and Teachers to render such Establishment effectual and beneficial for the purposes intended; requiring that one of the Colleges to be comprised in the said University should be named and perpetually be known and distinguished by the appellation of "McGill College."

The value of the above-mentioned property was estimated at the date of the bequest at ..... \$120,000

### II. UNIVERSITY BUILDINGS.

THE WILLIAM MOLSON HALL, being the west wing of the McGill College buildings, with the Museum Rooms, and the Chemical Laboratory and Class Rooms, was erected in 1861, through the munificent donation of the founder, whose name it bears.

THE PETER REDPATH MUSEUM, the gift of the donor whose name it bears, was announced by him as a donation to the University in 1880, and was formally opened to the public, August, 1882.

### III. THE DONALDA ENDOWMENT FOR THE HIGHER EDUCATION OF WOMEN.

This endowment, given by the Honorable Sir Donald A. Smith of Montreal, is for the education of women in the subjects of the Faculty of Arts up to the standard of the examination for B. A., in classes wholly separate, to constitute a separate Special Course or College for women,—\$120,000.

#### IV. ENDOWED CHAIRS.

THE MOLSON CHAIR OF ENGLISH LANGUAGE AND LITERATURE, in 1856, by the Honorable John Molson, Thomas Molson, Esq., and William Molson, Esq.,—\$20,000.

THE PETER REDPATH CHAIR OF NATURAL PHILOSOPHY, in 1871, by Peter Redpath, Esq.,—\$20,000.

THE LOGAN CHAIR OF GEOLOGY, in 1871, by Sir W. E. Logan, LL.D., F.R.S., and Hart Logan, Esq.,—\$20,000.

THE JOHN FROTHINGHAM CHAIR OF MENTAL AND MORAL PHILOSOPHY, in 1873, by Miss Louisa Frothingham,—\$20,000.

THE WILLIAM SCOTT CHAIR OF CIVIL ENGINEERING, in 1884, endowed by the last will of the late Miss Barbara Scott, of Montreal,—\$30,000.

THE MAJOR HIRAM MILLS CHAIR OF CLASSICS, in 1882, endowed by the last will of the late Major Hiram Mills of Montreal,—\$42,000.

THE DAVID J. GREENSHIELDS CHAIR OF CHEMISTRY AND MINERALOGY, in the Faculties of Arts and Applied Science, in 1883, endowed by the last will of the late David J. Greenshields, Esq., of Montreal,—\$40,000.

THE GALE CHAIR, in the Faculty of Law, endowed by the late M:s. Andrew Stuart (née Agnes Logan Gale), of Montreal, in memory of her father, the late Honorable Mr. Justice Gale,—\$25,000; part received, May, 1887.

#### V. EXHIBITIONS AND SCHOLARSHIPS.

THE JANE REDPATH EXHIBITION, in the Faculty of Arts, \$100 annually—founded in 1868 by Mis. Redpath, of Terrace Bank, Montreal, and endowed with the sum of \$1,667.

THE McDONALD SCHOLARSHIPS AND EXHIBITIONS, 10 in number, in the Faculty of Arts—founded in 1871, and endowed with the sum of \$25,000, in 1882, by William C. McDonald, Esq.—Annual value, \$1,250.

THE CHARLES ALEXANDER SCHOLARSHIP, for Classics—founded in 1871, by Charles Alexander, Esq.—Annual value, \$120.

THE SCOTT EXHIBITION—founded by the Caledonian Society of Montreal, in commemoration of the Centenary of Sir Walter Scott, and endowed in 1872 with the sum of \$1,100, subscribed by members of the Society, and other citizens of Montreal. The Exhibition is given annually in the Faculty of Applied Science. Annual value \$60.

THE BARBARA SCOTT SCHOLARSHIP FOR CLASSICAL LANGUAGE AND LITERATURE—founded by the last will of the late Miss Barbara Scott of Montreal, in the sum of \$2,000 :—in 1884. Annual value, \$100.

THE GEORGE HAGUE EXHIBITION.—founded in 1881 in the Faculty of Arts, Annual value \$125.

THE MAJOR HIRAM MILLS MEDAL AND SCHOLARSHIP.—in the Faculty of Arts, founded by the will of the late Major Hiram Mills of Montreal, and endowed with the sum of \$1,500.—Annual value \$75.

## VI. ENDOWMENTS OF MEDALS AND PRIZES.

In 1856 Henry Chapman, Esq., founded a gold medal, to be named the “Henry Chapman Gold Medal,” to be given annually in the graduating class in Arts. This Medal was endowed by Mr. Chapman in 1874, with the sum of \$700.

In 1860 the sum of £200, presented to the College by H. R. H. the Prince of Wales, was applied to the foundation of a Gold Medal, to be called the “Prince of Wales Gold Medal,” which is given in the graduating class for Honour Studies in Mental and Moral Philosophy.

In 1864 the “Anne Molson Gold Medal” was founded and endowed by Mrs. John Molson, of Belmont Hall, Montreal, for an Honour Course in Mathematics and Physical Science.

In the same year the “Shakespeare Gold Medal,” for an Honour Course, to comprise and include the works of Shakespeare and the Literature of England from his time to the time of Addison, both inclusive, and such other accessory subjects as the Corporation may from time to time appoint—was founded and endowed by citizens of Montreal, on occasion of the three hundredth anniversary of the birth of Shakespeare.

In the same year the “Logan Gold Medal,” for an Honour Course in Geology and Natural Science, was founded and endowed by Sir William Logan, LL.D., F.R.S., F.G.S., &c.

In 1865 the “Elizabeth Torrance Gold Medal” was founded and endowed by John Torrance, Esq., of St. Antoine Hall, Montreal, in memory of the late Mrs. John Torrance, for the best student in the graduating class in Law, and more especially for the highest proficiency in Roman Law.

In the same year the “Holmes Gold Medal” was founded by the Medical Faculty, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine, to be given to the best student in the graduating class in Medicine, who shall undergo a special examination in all the branches, whether Primary or Final.

In 1874 a Gold and Silver Medal were given by his Excellency the Earl of Dufferin, Governor General of Canada, for competition in the Faculty of Arts, and continued till 1878.

In 1878 the “Sutherland Gold Medal” was founded by Mrs. Sutherland of Montreal, in memory of her late husband, Prof. William Sutherland, M.D., for competition in the classes of Theoretical and Practical Chemistry in the Faculty of Medicine, together with creditable standing in the Primary Examinations.

In 1875 the “Neil Stewart prize of \$20 in Hebrew” was endowed by Neil Stewart, Esq., of Vankleek Hill, in the sum of \$340.

In 1880 a Gold and Silver Medal were given by His Excellency the Marquis of Lorne, Governor General of Canada, the former for competition in the Faculty of Arts, the latter for competition in the Faculty of Applied Science; continued till 1883.

In 1883 a Gold, Silver and Bronze Medal were given by R. J. Wicksteed, Esq., M.A., LL.D., for competition in "Physical Culture" by Students in the Graduating Class and 2nd and 3rd years, who have attended the University Gymnasium.

In 1884 a Gold and a Silver Medal were given by His Excellency the Marquis of Lansdowne, Governor General of Canada, the former for competition in the Faculty of Arts, the latter for competition in the Faculty of Applied Science.

In 1885 the British Association Gold Medal for competition in the graduating class in the Faculty of Applied Science, was founded by subscription of members of the British Association for the Advancement of Science, and by gift of the council of the Association, in commemoration of its meeting in Montreal in the year 1884.

## VII. SUBSCRIPTIONS TO GENERAL ENDOWMENT.

1856.

John Gordon McKenzie, Esq....	\$2000	Charles Alexander, Esq. ....	\$600
Ira Gould, Esq.....	2000	Moses E. David, Esq.....	600
John Frothingham, Esq.....	2000	Wm. Carter, Esq.....	600
John Torrance, Esq.....	2000	Thomas Patton, Esq.....	600
James B. Greenshields, Esq....	1200	Wm. Workman, Esq.....	600
William Busby Lambe, Esq....	1200	Honourable Sir A. T. Galt....	600
Sir George Simpson, Knight....	1000	Honourable Luther H. Holton.	600
Henry Thomas, Esq.....	1000	Henry Lyman, Esq.....	600
John Redpath, Esq .....	1000	David Torrance, Esq.....	600
James McDougall, Esq.....	1000	Edwin Atwater, Esq.....	600
James Torrance, Esq.....	1000	Theodore Hart, Esq.....	600
Honourable James Ferrier....	1000	William Forsyth Grant, Esq....	600
Harrison Stephens, Esq.....	1000	Robert Campbell, Esq.....	600
Henry Chapman, Esq.....	600	Alfred Savage, Esq.....	600
Honourable Peter McGill.....	600	James Ferrier, jun., Esq.....	600
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Thomas Brown Anderson, Esq.	600	N. S. Whitney, Esq.....	600
Peter Redpath, Esq. ....	600	William Dow, Esq.....	600
Thomas M. Taylor, Esq. ....	600	William Watson, Esq.....	600
Joseph McKay, Esq.....	600	Edward Major, Esq.....	600
Donald Lorn McDougall, Esq.	600	Honourable Charles Dewey Day.	200
Honourable Sir John Rose....	600	John R. Esdaile, Esq.....	200

1871.

William Molson, Esq.....	\$5000	T. W. Ritchie, Esq. ....	\$600
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John Frothingham, Esq.....	5000	John Reddy, Esq., M.D. ....	100
J. H. R. Molson, Esq.....	5000	Wm. Lunn, Esq. ....	100
John McLennan, Esq.....	2000	Kenneth Campbell, Esq. ....	100
B. Gibb, Esq.....	600	R. A. Ramsay, Esq. ....	100
W. Notman, Esq.....	600	William Rose, Esq. ....	50

1881-82.

Hugh McLennan, Esq.....	\$5000	O. S. Wood, Esq. ....	\$1000
G. A. Drummond, Esq.....	4000	J. S. McLachlan, Esq. ....	1000
George Hague, Esq.....	3000	J. B. Greenshields, Esq., (London	1000
M. H. Gault, Esq.....	2000	Warden King, Esq. ....	1000
Andrew Robertson, Esq.....	1000	W. B. Cumming ....	1000
Robertson Campbell, Esq.....	1000	Mrs. Hew Ramsay ....	500
J. Hickson, Esq., & Mrs. Hickson	1000	R. A. Ramsay, Esq. ....	500
Mrs. Andrew Dow.....	1000	H. H. Wood, Esq. ....	500
Alexander Murray, Esq.....	1000	James Burnett, Esq. ....	500
Miss Orkney.....	1000	Charles Gibb, Esq. ....	500
Hector MacKenzie, Esq.....	1000		

1883-84.

Edward Mackay, Esq.....	\$5000
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### VIII. SUBSCRIPTIONS FOR CURRENT EXPENSES IN 1881-82.

Principal Dawson.....	\$1000	Being.....	\$1000
J. H. R. Molson, Esq.....	1000	Per annum, 5 years being.....	5000
George Stephen, Esq.....	1000	" " "	5000
Hon. Donald A. Smith.....	1000	" " "	5000
David Morrice, Esq.....	200	" " "	1000
Messrs. Gault Brothers & Co..	200	" " "	1000
Messrs. A. S. & S. H. Ewing.	200	" " "	1000
Hon. Robert Mackay.....	300	Per annum, 2 years, being.....	600
Jonathan Hodgson, Esq.....	100	Per annum, 5 years, being.....	500
Geo. M. Kinghorn, Esq.....	100	" " "	500
Thomas Craig, Esq.....	100	Per annum, 2 years, being.....	200
John Rankin, Esq.....	200	Being.....	200
John Duncan, Esq.....	200	" .....	200
Robert Benny, Esq.....	100	" .....	100
Miss E. A. Ramsay.....	100	" .....	100
Hugh Paton, Esq.....	50	For 2 years, being.....	100
George Brush, Esq.....	25	For 5 years, being.....	125
J. M. Douglas, Esq.....	50	Being.....	50
James Court, Esq.....	50	" .....	50
David J. Greenshields, Esq....	300	" .....	300

IX. ENDOWMENT FOR FACULTY OF APPLIED SCIENCE.

1871.

Daniel Torrance, Esq.....	\$5000
George Moffatt, Esq.....	1000
Charles J. Brydges, Esq.....	1000

X. ANNUAL SUBSCRIPTIONS IN AID OF THE FACULTY OF  
APPLIED SCIENCE.

1871.

Hon. James Ferrier (per annum, for 10 years).....	\$100
Peter Redpath, Esq (per annum, for 10 years).....	400
John H. R. Molson, Esq. (per annum, for 10 years).....	400
George, H. Frothingham, Esq. (per annum, for 7 years).....	400
T. James Claxton, Esq. (per annum, for 6 years).....	100
Donald Ross, Esq. (per annum, for 5 years) .....	50

1878-79.

Miss Mary Frothingham (per annum, for 3 years) .....	\$400
H. McLennan, Esq. (per annum, for 5 years) .....	100
A. F. Gault, Esq., do do .....	100
Gilbert Scott, Esq., for 2 years .....	100
Joseph Hickson, Esq., do .....	100
Principal Dawson, do .....	300
His Excellency the Marquis of Lorne .....	500
Mrs. Redpath (Terrace Bank).....	100

1882-83.

*To provide assistance in Mechanical Engineering.*

E. B. Greenshields, Esq.....	\$50
J. E. Bovey, Esq.....	50
Professor H. T. Bovey.....	61
Smaller amounts .....	40

XI, SUBSCRIPTIONS FOR SPECIAL OBJECTS.

1883-84.

*Subscription for the support of the Chair of Botany.*

Principal Dawson.....	\$500	Per annum, 5 years, being.....	\$2500
Hon. D. A. Smith.....	250	" " " "	1250
J. H. R. Molson, Esq.....	100	" " " "	500
Mrs. J. H. R. Molson.....	100	" " " "	500
G. Hague, Esq.....	100	" " " "	500
Mrs. Redpath.....	100	" " " "	500
Hugh Mackay, Esq.....	100	" " " "	500
Robert Mont, Esq.....	100	" " " "	500
W. C. McDonald, Esq.....	100	" " " "	500
Charles Gibb, Esq.....	50	" " " "	250
Miss Orkney.....	50	" " " "	250
Robert McKay, Esq.....	50	" " " "	250
Mrs. Molson.....	50	" " " "	250
Mrs. John Molson.....	50	" " " "	250
John Stirling, Esq.....	50	" " " "	250
Warden King, Esq.....	50	" " " "	250
Miss Hall.....	50	" " " "	250
Robert Angus, Esq.....	50	" " " "	250
D. A. P. Watt, Esq.....	50	" " " "	250
Hugh McLennan, Esq.....	25	" " " "	125
Joseph Hickson, Esq.....	10	" " " "	50
Mrs. Phillips.....			10

*Subscriptions for the purchase of Philosophical Apparatus, 1867.*

William Molson, Esq.....	\$500	John Frothingham, Esq., .....	\$100
John H. R. Molson, Esq.....	500	David Torrance, Esq.....	100
Peter Redpath, Esq.....	500		—
George Moffat, Esq.....	250		\$2,050
Andrew Robertson, Esq.....	100		

*Subscription for the erection of a fire-proof Building for the Carpenter Collection of Shells, 1868.*

Peter Redpath, Esq.....	\$500	Wm. Dow, Esq.....	\$100
William Molson, Esq.....	500	Thomas Rimmer, Esq.....	100
Harrison Stephen, Esq.....	100	Andrew Robertson, Esq.....	100
Robert J. Keekie, Esq.....	100	Mrs. Redpath.....	100
John H. R. Molson, Esq.....	100	Benaiah Gibb, Esq.....	50
Sir William E. Logan, F.R.S.....	100	Honourable John Rose.....	50
John Molson, Esq.....	100		—
Thos. Workman, Esq., M.P.....	100		\$2,180
Geo. H. Frothingham, Esq.....	100		—

*Subscription for the erection of the Lodge and Gates.*

William Molson, Esq.....	\$100	Jame s A. Mathewson, Esq.....	\$100
John H. R. Molson, Esq.....	100	Peter Redpath, Esq.....	100
William Workman, Esq.....	100	G. H. Frothingham, Esq.....	100
Joseph Tiffin, Jr., Esq.....	100	G. D. Ferrier, Esq.....	100
Thos. J. Claxton, Esq.....	100	Geo. W. Warner, Esq.....	100
James Linton, Esq.....	100	John Smith, Esq.....	100
William McDougall, Esq.....	100	Charles Alexander, Esq.....	100
Charles J. Brydges, Esq.....	100	J. Evans, Esq.....	100
George A. Drummond, Esq.....	100	Henry Lyman, Esq.....	100
Thomas Rimmer, Esq.....	100		
William Dow, Esq.....	100		
John Frothingham, Esq.....	100		
			\$2,100

*Subscriptions for the internal fittings of the Library and Museum of the Faculty of Medicine, 1872.*

G. W. Campbell, A.M., M.D..	\$1200	Robert Craik, M.D.....	200
W. E. Scott, M.D.....	200	Geo. E. Fenwick, M.D.....	200
Wm. Wright, M.D.....	200	Joseph M. Drake, M.D.....	200
Robert P. Howard, M.D.....	200	George Ross, M.A., M.D.....	50
Duncan C. McCallum, M.D...	200		

*Subscriptions for Library and Museum.*

John Thorburn, for purchase of Books.....	\$90	A Lady, for Museum Expenses, in 1883-4.....	2000
Andrew Drummond, do for Applied Science.....	25	Peter Redpath, Esq., for Museum Expenses, 1882, \$1,000; 83, \$1,000; 84, \$1,000; 85, \$1000; 86, \$1,000.....	50000
T. J. Claxton, Esq., for purchase of Specimens for Museum....	250	A Friend for the purchase of specimens for the Museum...	1000
Mrs. H. G. Frothingham, for the arrangement of Dr. Carpenter's Collection of Mazatlan shells.	233	Further from the same.....	400
A Lady for Museum Expenses, in 1882.....	1000	do do .....	500
		The Graduates in Arts and Applied Science of 1885 for purchase of Books.....	31

*Subscriptions for Apparatus.*

A Lady for the purchase of Mining Models.....	\$1000
Thos. McDougall, Esq., for the same.....	25
J. Livesey, Esq., through Dr. Harrington, for the same.....	50
Geo. Stephen, Esq., for the same.....	50
Charles Gibb, B.A, donation for Apparatus in Applied Science .....	50
Andrew Drummond, Esq., to Library Fund of Faculty of Applied Science	25
A Telescope and Astronomical Instruments, the gift of Charles T. Blackman, Esquire, of Montreal, and called after his name.	

The Local Committee for the reception (1881) of American Society of Civil Engineers.....	{	For the purchase of appliances for the department of Civil Engineering in Faculty of Applied Science.....	}	475
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Capt. Adams, Chemical Apparatus.....	10
J. H. Burland, B.A. Sc., Chemical Apparatus.....	25
Thos. J. Barron, B.A., Philosophical Apparatus.....	50

*Subscriptions for Physiological Laboratory of Medical Faculty, 1879.*

Dr. Campbell.....	\$100	Dr. Ross.....	\$50
Dr. Howard.....	100	Dr. Roddick.....	50
Dr. Craik.....	100	Dr. Buller.....	50
Dr. McCallum.....	100	Dr. Gardner.....	50
Dr. Drake.....	100	Dr. Osler.....	50
Dr. Godfrey.....	100		
Dr. McEachran, F.R.C.V.S....	100		
			<hr/>
			\$ 950

*Miscellaneous.*

Hon. C. Dunkin, M.P., in aid of the chair of Practical Chemistry.....	\$1200	T. M. Thompson, Esq., \$250 for two Exhibitions in September, 1871; \$200 for two Exhibitions in 1872.....	\$450
Principal Dawson, in aid of the same.....	1200	Rev. Colin C. Stewart, for the "Stewart Prize in Hebrew".	60
P. Redpath, Esq., do do.....	226		

(Terminated in 1875.)

THE TAYLOR SCHOLARSHIP—founded in 1871, by T. M. Taylor, Esq.—Annual value, \$100—terminated in 1878.

THE DAVID MORRICE SCHOLARSHIP—in the subject of Institutes of Medicine, in the Faculty of Medicine—founded in 1881—value \$100.

(Terminated in 1883.)

THE BURLAND SCHOLARSHIP—founded 1882, by J. H. BURLAND, Esq., \$100 for a Scholarship in Applied Science, for three years, being \$300.

PROFESSOR ALEXANDER JOHNSON—for Scholarship for 3 Sessions, terminated 1886-7.....

\$350

R. A. Ramsay, M.A., B.C.L., to defray the expenses of re-erecting the tomb of the late Hon. James McGill.....

\$150 00

(Terminated in 1885.)

**XII. LIBRARY, MUSEUM AND APPARATUS FUNDS.**

Wm. Molson, Esq., for Library Fund.....	\$4000	A Friend by the Hon. F. W. Torrance.....	400
Wm. Molson, Esq., for Museum Fund.....	2000	The Local Committee of the British Association for the Advancement of Science, to found the British Association Apparatus Fund in the Faculties of Arts and Applied Science, in commemoration of the meeting of the Association in Montreal in 1884.....	
Hon. F. W. Torrance, Mental and Moral Philosophy Book Fund.....	1000		
Mrs. Redpath, for the endowment of the Wm. Wood Redpath Library Fund.....	1000		
			1500

### XIII. ENDOWMENT, HELD IN TRUST BY THE BOARD OF ROYAL INSTITUTION.

The "Hannah Willard Lyman Memorial Fund," contributed by subscription of former pupils of Miss Lyman, and invested as a permanent endowment, to furnish annually a Scholarship or Prize in a "College for Women," affiliated to the University; or in classes for the Higher Education of Women approved by the University. The amount of the fund is at present \$1,100.

### XIV. SPECIAL COLLECTIONS OF BOOKS PRESENTED TO THE LIBRARY.

1. The Peter Redpath Collection of Historical Books—presented by Peter Redpath, Esq., of Montreal, 2272 Volumes.
2. The Robson Collection of works in Archæology and general Literature, presented by Dr. John Robson of Warrington, England, 3436 Volumes.
3. The Charles Alexander Collection of Classical Works, presented by C. Alexander, Esq., of Montreal, 221 Volumes.
4. Frederick Griffin, Esq., Q.C., Collection of Books, being the whole of his Library, bequeathed by his will, 2695 Volumes.
5. The Hon. Mr. Justice MacKay, Collection of Books, being the whole of his Library, 2007 Volumes.
6. The "T. D. King Shakespeare Collection," presented by the Hon. Donald A. Smith and W. C. MacDonald, Esq., of Montreal, being 214 Volumes.

### XV. SPECIAL COLLECTIONS PRESENTED TO THE MUSEUM.

1. The Holmes Herbarium—presented by the late Andrew F. Holmes, M.D.
2. The Carpenter Collections of Shells—presented by the late P. P. Carpenter, Ph. D.
3. The Collection of Casts of Ivory Carvings issued by the Arundel Society—presented by Henry Chapman, Esq.
4. The McCulloch Collection of Birds and Mammals, collected by the late Dr. M. McCulloch, of Montreal, and presented by his heirs.
5. The Logan Memorial Collections of Specimens in Geology and Natural History, presented by the heirs of the late Sir W. E. Logan, LL.D., F.R.S.
6. The Dawson Collection in Geology and Palæontology, being the Private Collections of Principal Dawson, presented by him to the Museum.
7. The Portrait of Peter Redpath, Esq., painted by Mr. Sidney Hedges of London, and presented by Citizens of Montreal.

(See also "List of Donations to the Library and Museum," printed annually in the Calendar and Report of the Museum.)

XVI. ENDOWMENTS OF THE FACULTY OF MEDICINE.)

I. LEAN CHOIL ENDOWMENT.

Honorable Donald A. Smith ..... \$50,000

II. CAMPBELL MEMORIAL ENDOWMENT.

Established to commemorate the services rendered to the Faculty during forty years by the late Dean George W. Campbell, M.D., LL.D.

Mrs. G. W. Campbell.....	\$2000	John Rankin, Esq.....	\$500
H. A. Allan.....	1500	Cantlie, Ewan & Co.....	500
Hon. D. A. Smith.....	1500	Robt. Reford.....	500
George Stephen, Esq.....	1000	J. & W. Ogilvie.....	500
R. B. Angus, Esq.....	1000	Randolph Hersey, Esq .....	500
George Drummond, Esq.....	1000	John A. Pillow, Esq.....	500
Alex. Murray, Esq.....	1000	S. Carsley, Esq.....	500
Robt. Moat, Esq .....	1000	D. C. McCallum, M.D.....	500
W. C. McDonald, Esq.....	1000	McLachlan Bros.....	500
A Friend .....	1000	S. Greenshields, Son & Co .....	500
Duncan McIntyre, Esq.....	1000	Jonathan Hodgson, Esq.....	500
Alex. Buntin, Esq.....	1000	Duncan McEachran, Esq.....	500
A. F. Gault, Esq.....	1000	F.R.C.V.S.....	500
M. H. Gault, Esq.....	1000	Geo. Ross, M.D.....	500
G. W. Stephens, Esq.....	1000	T. G. Roddick, M.D.....	500
James Benning, Esq.....	1000	Wm. Gardner, M.D.....	500
R. P. Howard, M.D.....	1000	G. P. Girdwood, M.D.....	500
Frank Buller, M.D .....	1000	G. E. Fenwick, M.D .....	500
G. B. & J. H. Burland, Esqrs.	1000	Alex. Ramsay, Esq.....	500
Miss Elizabeth C. Benny.....	1000	Cochrane, Cassils & Co.....	500
J. C. Wilson, Esq.....	1000	Joseph Hickson, Esq.....	500
Mrs. John Redpath.....	1000	Allan Gilmour (Ottawa).....	500
Hon. John Hamilton.....	1000	R. W. Shepherd, Esq.....	500
Miss Orkney .....	1000	Miles Williams, Esq.....	300
Hugh McKay, Esq.....	1000	Chas. F. Smithers, Esq.....	250
Hector McKenzie, Esq.....	1000	John Kerr, Esq.....	250
Thomas Workman, Esq.....	1000	A. Bamgarten, Esq.....	250
Hugh McLellan, Esq.....	1000	V. R. Elmenhorst, Esq .....	250
O. S. Wood, Esq.....	1000	W. F. Lewis, Esq.....	250
James Burnett, Esq.....	500	Geo. Armstrong, Esq.....	250
Andrew Robertson, Esq.....	500	J. M. Douglas, Esq .....	250
Robt. McKay, Esq.....	500	H. Lyman, Sons & Sons .....	250
John Hope, Esq.....	500	William Osler, M.D.....	250
Alex. Urquhart, Esq.....	500	F. J. Shepherd, M.D.....	250
E. K. & G. A. Greene, Esqrs.	500	Benj. Dawson, Esq.....	200
R. A. Smith, Esq.....	500	R. Wolff, Esq.....	150
Geo. Hague, Esq.....	500	James Stuart, M.D.....	150
J. K. Ward, Esq .....	500	Mrs. Cuthbert (New Richmond,	
Warden King, Esq.....	500	Q) .....	100
John Sterling, Esq.....	500	J. M. Drake, M.D.....	100

### FACULTY OF MEDICINE—*Continued.*

H. W. Thornton, M.D. (New Richmond, Q.)	\$ 100	Louis T. Marceau, M.D. (Napierville, Q.)	\$ 25
A. T. Paterson, Esq.	100	R. J. B. Howard, M.D.	25
M. E. David, Esq.	100	T. J. Alloway, M.D.	25
C. B. Hanvey, M.D. (Yale, B.C.)	100	R. F. Rinfret (Quebec)	20
D. Cluness, M.D. (Nanaimo, B.C.)	100	Robt. Howard M.D. (St. Johns)	20
W. Kinloch, Esq.	100	Dr. J. & D. J. McIntosh (Vankleek Hill)	20
Hua & Richardson	100	J. E. Brouse, M.D. (Prescott)	20
Hugh Paton, Esq.	100	J. H. McBean, M.D.	15
R. T. Godfrey, M.D.	100	J. C. Rattray, M.D.	20
T. A. Rodger, M.D.	100	J. H. Howard, M.D. (Lachine)	10
W. A. Dyer, Esq.	100	J. W. Oliver, M.D. (Clifton, O.)	10
G. W. Wood, M.D. (Faribault, Min.)	100	D. A. McDougall, M.D. (Ottawa, O.)	10
A. A. Browne, M.D.	100	A. Pousette, M.D. (Sarnia, O.)	10
George Wilkins, M.D.	100	A. Ruttan, M.D. (Napanee, O.)	10
R. L. MacDonell, M.D.	100	James Gun, M.D. (Durham, O.)	10
Joseph Workman, M.D. (Toronto)	50	J. McDiarmid, M.D.	5
Henry Luman, B.A., M.D. Campbellton, N.B.	50	W. J. Derby, M.D.	5
Griffith Evans, M.D. (Vet. Dept. Army)	25	J. Gillies, M.D.	5
J. J. Farley, M.D. (Belleville)	25	J. B. Benson, M.D.	5
Henry R. Gray, Esq.	25	L. A. Fortier, M.D.	5
		J. A. McArthur, M.D.	5
		John Campbell, M.D. (Seaforth, O.)	5

### THE GRADUATES' FUNDS.

#### THE FUND FOR ENDOWMENT OF THE LIBRARY.

The Graduates' Society of the University, in 1876, passed the following Resolution:—

“*Resolved*:—“That the members and graduates be invited to subscribe to a fund for the endowment of the Libraries of the University; said fund to be invested and the proceeds applied under the supervision of the Council of the Society in annual additions to the Libraries; an equitable division of said proceeds to be made by the Council between the University Library and those of ‘The Professional Faculties.’”

(In terms thereof the following subscriptions have been announced to date May 1st, 1883,) they are payable in one sum, or in instalments as subscribers have elected.

#### *Alphabetically Arranged.*

Baynes, O'Hara, B.C.L.	\$ 50	Dougall, J. R., M.A.	\$ 50
Bethune, M.B., M.A., B.C.L.	50	Ellis, R. W., M.A.	50
Blackader, Alex. D., B.A., M.D.	50	Empson, Rev. J., M.A.	25
Burland, J. H., B. App. Sc.	120	Gardner, Wm., M.D.	100
Browne, A. A., B.A., M.D.	50	Gibb, Charles, B.A.	50
Cline, J. D., B.A., M.D.	25	Gilman, F. E., LL.D., B.C.L.	100
Cushing, Lemuel, LL.D., B.C.L.	25	Gould, C. H., B.A.	100
			22

THE GRADUATES' FUNDS—*Continued.*

Hall, J. S., Jr., B.A., B.C.L....\$	50	Macleod, C. H., Ma.E.....\$	50
Hall, Rev. W., M.A.....	10	Macmaster, D., B.C.L.....	100
Harrington, B. J., B.A., Ph.D.	50	Marler, Wm. DeM., B.A., B.C.L.	125
Holton, Edward, B.C.L.....	100	Osler, Wm., M.D.....	100
Hutchinson, M., B.C.L.....	5	Ramsay, R. A., M.A., B.C.L..	100
Keller, F. J., B.C.L .....	25	Rexford, Rev. E. I., B.A.....	50
Kelley, F. W., B.A., Ph.D....	100	Robertson, Alex., B.A.....	100
Laing, Rev. R., M.A.....	100	Robins, S. P., LL.D.....	50
Lyman, F. S., B.A., B.C.L....	50	Roddick, T. G., M.D.....	100
Lynman, H. H., M.A.....	100	Ross, George, M.A., M.D.....	100
Molson, Wm., M.D.....	100	Shepherd, J. F., M.D.....	100
MacKenzie, Fred., B.C.L.....	100	Torrance, J. F., B.A., B. A. Sc.	100
MacLaren, J. J., M.A., B.C.L.	100	Trenholme, N. W., M.A., B.C.L.	100
McCord, D. R., M.A., B.C.L..	100		
McGregor, James, LL.D.....	80	Total to date.....	\$3,090

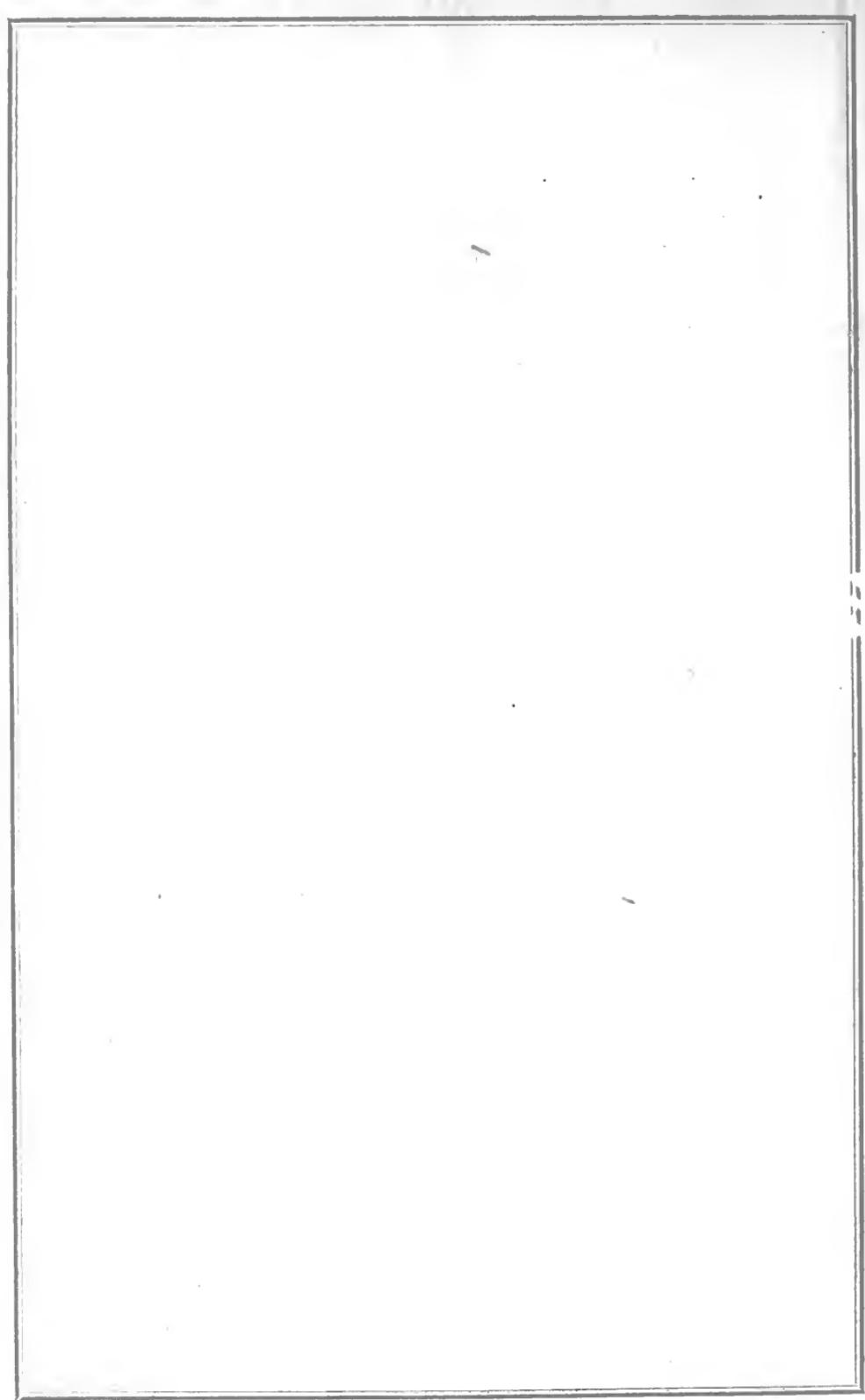
THE DAWSON PRINCIPALSHIP FOUNDATION.

The Graduates' Society of the University, in 1880, and in commemoration of the completion by Dr. Dawson of his twenty-fifth year as Principal, resolved to raise, with the assistance of their friends, a Fund towards the Endowment of the Principalship, under the above name.

Details of the scheme can be had from the Treasurer, Wm. Molson, Esq., M.D. The following subscriptions have been announced to date May 1st, 1883. They are payable in one sum, in instalments, without interest, or with interest till payment of capital, as subscribers have elected.

*Alphabetically Arranged.*

Abbott, H., B.C.L.....\$	60	Leet, S. P., B.C.L.....	100
Archibald, H., B. A. Sc.....	20	McCormick, D., B.A.L.....	100
Bethune, M. B., M.A., B.C.L..	50	McLennan, J. S., B.A.....	100
Carter, C. B., B.C.L.....	100	McGibbon, R. D., B.A., B.C.L.	100
Cruickshank, W. G., B.C.L....	100	McGoun, A., jr., B.A., B.C.L.	50
Dougall, J. R., M.A.....	250	Ramsay, R. A., B.A., B.C.L.	50
Dawson, W. B., M.A., Ma.E..	50	Stewart, J., M.D.....	60
Gibb, C., B.A.....	100	Stewart, D. A., B. A. Sc.....	20
Hutchison, M., B.C.L.....	400	Stephens, C. H., B.C.L.....	100
Hall, Rev. Wm., M.A.....	100	Spencer, J. W., B.A. Sc., Ph D.	50
Hall, J. S., jr., B.A., B.C.J....	100	Tait, M. M., B.C.L.....	100
Harrington, B. J., B.A.. Ph.D..	50	Taylor, A. D., B.A.. B.C.L....	100
Kirby, J., LL.D., D.C.L.....	50	Trenholme, N. W., M.A.,B.C.L.	400
Krangs Rev. G. H., M.A.,LL.D.	100		
Lighthall, W. D., B.A., B.C.L.	100	Total to date.....	\$3,010
Lyman, H. H., M.A.....	100		
Lyman, A. C., M.A., B.C.L...	50		



# ACADEMICAL YEAR 1887-88.

## SEPTEMBER, 1887.

1 Thursday	Normal School opens.
2 Friday	
3 Saturday	
<b>4 SUNDAY</b>	
5 Monday	Meeting of Normal School Committee.
6 Tuesday	
7 Wednesday	
8 Thursday	
9 Friday	
10 Saturday	
<b>11 SUNDAY</b>	
12 Monday	
13 Tuesday	
14 Wednesday	
15 Thursday	Mat. and Sup. Ex'n's in Classics Exhib. and Scholarship Exam.
16 Friday	Mat. and Sup. Ex'n's in Math's Exhib. et Scholarship Exam.
17 Saturday	
<b>18 SUNDAY</b>	Mat. et Sup. Ex'n's in English, Logic, Men. and Mor. Phil. Exhib. and Sch. Exam'n's.
19 Monday	Mat. et Sup., Ex'n's in Modern Lang's and Nat. Sc.; Exhib. and Sch. Exam'n's.
20 Tuesday	Lect's in Arts and App. Science begin. Faculties meet.
21 Wednesday	
22 Thursday	
23 Friday	Matric. Exams. in Med. Meeting of Faculty of Arts.
24 Saturday	Meeting of Governors, Register Med. Fac. opens.
<b>25 SUNDAY</b>	Summer Essays in Applied Sc. given in.
26 Monday	
27 Tuesday	
28 Wednesday	
29 Thursday	
30 Friday	

## NOVEMBER, 1887.

1 Tuesday	Meeting of Fac. App. Science.
2 Wednesday	Meeting Normal School Com.
3 Thursday	
4 Friday	Meeting of Faculty of Arts.
5 Saturday	
<b>6 SUNDAY</b>	
7 Monday	
8 Tuesday	
9 Wednesday	
10 Thursday	
11 Friday	
12 Saturday	
<b>13 SUNDAY</b>	
14 Monday	
15 Tuesday	
16 Wednesday	
17 Thursday	
18 Friday	
19 Saturday	
<b>20 SUNDAY</b>	
21 Monday	
22 Tuesday	
23 Wednesday	
24 Thursday	
25 Friday	
26 Saturday	Meeting of Faculty of Arts.
<b>27 SUNDAY</b>	
28 Monday	
29 Tuesday	
30 Wednesday	

## OCTOBER, 1887.

1 Saturday	
<b>2 SUNDAY</b>	
3 Monday	Session of Medical and Law Faculties begins.
4 Tuesday	Meeting of Fac. of App. Sec.
5 Wednesday	Meeting Nor. Sch. Committee.
6 Thursday	Founder's Birthd'y.
7 Friday	The William Molson Hall opened 1862. Meeting Faculty of Arts.
8 Saturday	
<b>11 SUNDAY</b>	
10 Monday	
11 Tuesday	
12 Wednesday	Univ. Athletic Sports.
13 Thursday	
14 Friday	
15 Saturday	
<b>16 SUNDAY</b>	
17 Monday	
18 Tuesday	
19 Wednesday	Meeting of Faculty of Arts.
20 Thursday	Meeting of Governors.
21 Friday	
22 Saturday	
<b>23 SUNDAY</b>	Meeting of Museum Com.
24 Monday	Meeting of Library Com.
25 Tuesday	Regular Meeting of Corporation
26 Wednesday	School Examiners appointed.
27 Thursday	Reps. on Schol'ship et Exh.
28 Friday	Accounts audited.
29 Saturday	
<b>30 SUNDAY</b>	
31 Monday	

## DECEMBER, 1887.

1 Thursday	Meeting of Faculty of Arts.
2 Friday	
3 Saturday	
<b>4 SUNDAY</b>	
5 Monday	
6 Tuesday	
7 Wednesday	
8 Thursday	
9 Friday	
10 Saturday	Meeting of Faculty of Arts.
<b>11 SUNDAY</b>	
12 Monday	
13 Tuesday	
14 Wednesday	
15 Thursday	
16 Friday	
17 Saturday	
<b>18 SUNDAY</b>	Lect's in Arts and Ap. Sc. end.
19 Monday	Christmas Examinations begin.
20 Tuesday	Exams. in Med. Lects. in Med. close. Exam's in Law begin.
21 Wednesday	Meeting of Faculty of Arts.
22 Thursday	Examinations in Law. Meeting of Governors.
23 Friday	
24 Saturday	
<b>25 SUNDAY</b>	Examinations in Law.
26 Monday	Examinations in Law.
27 Tuesday	Christmas Vacation begins.
28 Wednesday	
29 Thursday	
30 Friday	
31 Saturday	Christmas-Day.

JANUARY, 1888.

1 SUNDAY	
2 Monday	Meeting of Nor. Sc. Comm.
3 Tuesday	Christmas Vacation ends.
4 Wednesday	Lectures in Arts, Law, Med. &
5 Thursday	App. Sci. recommence.
6 Friday	Meeting of Fac. of App. Sci.
7 Saturday	Meeting of Fac. Arts.
8 SUNDAY	
9 Monday	
10 Tuesday	
11 Wednesday	
12 Thursday	
13 Friday	
14 Saturday	
15 SUNDAY	
16 Monday	
17 Tuesday	
18 Wednesday	
19 Thursday	
20 Friday	Meeting of Faculty of Arts.
21 Saturday	
22 SUNDAY	
23 Monday	Meeting of Museum Com.
24 Tuesday	Meeting of Library Com.
25 Wednesday	Regular Meet'g of Corporation.
26 Thursday	Examiners appointed. Annual
27 Friday	Report to Visiter.
28 Saturday	
29 SUNDAY	
30 Monday	Meeting of Governors.
31 Tuesday	Theses for M.A. & LL.D. to be sent in to the Vice-Dean of Faculty of Arts.

FEBRUARY, 1888.

1 Wednesday	Theses for Deg. of B.C.L. to be sent in to Dean of Fac. of Law
2 Thursday	Meeting of Nor. Sch. Comm
3 Friday	Meeting of Examiners. Meet- of Faculty of Arts.
4 Saturday	
<b>5 SUNDAY</b>	Meeting of Fac. App. Science.
6 Monday	
7 Tuesday	
8 Wednesday	
9 Thursday	
10 Friday	
11 Saturday	
<b>12 SUNDAY</b>	
13 Monday	
14 Tuesday	No lectures.
15 Wednesday	
16 Thursday	
17 Friday	Meeting of Faculty of Arts. Supplemental Exam's in Arts and Applied Science.
18 Saturday	
<b>19 SUNDAY</b>	
20 Monday	
21 Tuesday	
22 Wednesday	
23 Thursday	
24 Friday	
25 Saturday	Meeting of Governors.
<b>26 SUNDAY</b>	
27 Monday	Theses for Degree of B.C.L. to be sent in to Dean of Faculty.
28 Tuesday	Meeting of Nor. Sc. Com.
29 Wednesday	

MARCH, 1888

1 Thursday	Theses for degree of B.C.L. to be sent in to Dean of Faculty.
2 Friday	Meeting of Faculty of Arts.
3 Saturday	
<b>4 SUNDAY</b>	
5 Monday	
6 Tuesday	Meeting of Fac. of Ap. Science.
7 Wednesday	Meeting of Nor. Sc. Com.
8 Thursday	
9 Friday	
10 Saturday	
<b>11 SUNDAY</b>	
12 Monday	
13 Tuesday	
14 Wednesday	
15 Thursday	Lectures in Medicine end.
16 Friday	Meeting of Fac. of Arts.
17 Saturday	Examinations in Law, and Botany Med. Fac.
<b>18 SUNDAY</b>	
19 Monday	Exam's in Med. begin.
20 Tuesday	Meeting Fac. App. Sci.
21 Wednesday	
22 Thursday	
23 Friday	
24 Saturday	Meeting of Fac. of Arts. Reports of Attendance on Lects. Examinations in Law. Meeting of Governors.
<b>25 SUNDAY</b>	
26 Monday	Examinations in Law.
27 Tuesday	
28 Wednesday	Examinations in Law.
29 Thursday	Lects. in Arts and Ap. Sc. end. Good Friday. Easter Ven. begins
30 Friday	
31 Saturday	Convocation for Degrees in Med.

APRIL, 1838.

<b>1 SUNDAY</b>	Easter Day.
2 Monday	Easter vacation ends. Meeting of Fac. of Ap. Science
3 Tuesday	Meeting of Nor. Sc. Committee
4 Wednesday	
5 Thursday	
6 Friday	
7 Saturday	
<b>8 SUNDAY</b>	
9 Monday	Sumr. Session Med. Fac. begin
10 Tuesday	
11 Wednesday	Meeting of Examiners.
12 Thursday	
13 Friday	Meeting of Fac. of Arts.
14 Saturday	
<b>15 SUNDAY</b>	
16 Monday	
17 Tuesday	
18 Wednesday	
19 Thursday	
20 Friday	
21 Saturday	Meeting of Governors.
<b>22 SUNDAY</b>	
23 Monday	Meeting of Museum Committee
24 Tuesday	Meeting of Library Committee
25 Wednesday	Regular meeting of Corporation
26 Thursday	
27 Friday	
28 Saturday	Meeting of Examiners. & of Fac. Arts. Declaration of result of Exam's.
<b>29 SUNDAY</b>	Convocation for Degrees in Law and Applied Science.
30 Monday	Convocation for Degrees in Arts.

MAY, 1888.

1 Tuesday	Exams. in Nor. School begin.
2 Wednesday	Meeting Nor. Sch. Committee.
3 Thursday	
4 Friday	
5 Saturday	
<b>6 SUNDAY</b>	
7 Monday	
8 Tuesday	
9 Wednesday	Meeting of Examiners for Sch. Examinations.
10 Thursday	
11 Friday	
12 Saturday	
<b>13 SUNDAY</b>	
14 Monday	
15 Tuesday	
16 Wednesday	
17 Thursday	
18 Friday	
19 Saturday	
<b>20 SUNDAY</b>	Whit-Sunday.
21 Monday	
22 Tuesday	
23 Wednesday	Queen's Birthday.
24 Thursday	
25 Friday	
26 Saturday	Meeting of Governors.
<b>27 SUNDAY</b>	
28 Monday	
29 Tuesday	
30 Wednesday	
31 Thursday	Normal Sch. closes for Summer Vacation.

JULY, 1 83.

<b>SUNDAY</b>
2 Monday
3 Tuesday
4 Wednesday
5 Thursday
6 Friday
7 Saturday
<b>8 SUNDAY</b>
9 Monday
10 Tuesday
11 Wednesday
12 Thursday
13 Friday
14 Saturday
<b>15 SUNDAY</b>
16 Monday
17 Tuesday
18 Wednesday
19 Thursday
20 Friday
21 Saturday
<b>16 SUNDAY</b>
23 Monday
24 Tuesday
25 Wednesday
26 Thursday
27 Friday
28 Saturday
<b>19 SUNDAY</b>
30 Monday
31 Tuesday

JUNE, 1888.

1 Friday	Examinations for Certificate of Associate in Arts begin.
2 Saturday	
<b>3 SUNDAY</b>	
4 Monday	
5 Tuesday	Normal School Committee.
6 Wednesday	
7 Thursday	
8 Friday	
9 Saturday	
<b>10 SUNDAY</b>	
11 Monday	
12 Tuesday	
13 Wednesday	Declaration of results of School Examinations.
14 Thursday	
15 Friday	
16 Saturday	
<b>17 SUNDAY</b>	
18 Monday	
19 Tuesday	
20 Wednesday	
21 Thursday	Meeting of Governors.
22 Friday	
23 Saturday	
<b>24 SUNDAY</b>	
25 Monday	Meeting of Museum Committee.
26 Tuesday	Meeting of Library Committee.
27 Wednesday	Regular Meeting of Corporat'n.
28 Thursday	Report of Normal School.
29 Friday	
30 Saturday	Summr. Sessn. Med. Fac. ends.

AUGUST, 1888.

1 Wednesday	
2 Thursday	
3 Friday	
4 Saturday	
<b>5 SUNDAY</b>	
6 Monday	
7 Tuesday	
8 Wednesday	
9 Thursday	
10 Friday	
11 Saturday	
<b>12 SUNDAY</b>	
13 Monday	
14 Tuesday	
15 Wednesday	
16 Thursday	
17 Friday	
18 Saturday	
<b>19 SUNDAY</b>	
20 Monday	
21 Tuesday	
22 Wednesday	
23 Thursday	
24 Friday	
25 Saturday	
<b>26 SUNDAY</b>	
27 Monday	
28 Tuesday	
29 Wednesday	
30 Thursday	
31 Friday	

Peter Redpath Museum opened 1882.

## FACULTY OF ARTS.

*EXHIBITION, SCHOLARSHIP, &c., EXAMINATIONS,  
SEPTEMBER, 1887.*

DAY.	DATE	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	HOURS.
Thursday.	15	Greek,	Greek,	Greek,	9 to 12
"	15	Latin.	Latin.	Latin Prose Comp.	2 to 5
"	15			Mathematics.	9 to 12
Friday.	16	Mathematics.	Mathematics.	Latin.	9 to 12
"	16			Mathematics.	9 to 12
"	16			Botany.	9 to 12
"	16			Ancient History.	2 to 5
"	16			Botany.	2 to 5
Saturday.	17		Mathematics.	Mathematics.	9 to 12
			English.		2 to 5
Monday.	19	English.	English.	English.	9 to 12
"	19			Logic.	9 to 12
"	19	English.		English.	2 to 5
"	19		Chemistry.	Chemistry.	2 to 5
Tuesday.	20			Mathematics.	9 to 12
"	20			Botany.	9 to 12
"	20		French.	French.	9 to 12
"	20	Grammar and Comp. (Classics.)	General Paper. (Classics.)	English Composition	2 to 5

*CHRISTMAS EXAMINATIONS, DECEMBER, 1887.*

DAY.	DATE	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Thursday.	15	Latin.	Latin.	Mechanics.	Astronomy.
Friday.	16	Greek.	Botany.	Greek. Botany A.M. & P.M.	
Saturday.	17	Mathematics.	Psychology.	Latin	Moral Philosophy.
Monday.	19	Chemistry.		Zoology.	Geology.
Tuesday.	20	French, A.M.	French, A.M.		
"	20	German, P.M.	German, P.M.		
"	20	Hebrew, P.M.			
Wednesday.	21	English.			

FACULTY OF ARTS,

SESSIONAL AND HONOUR EXAMINATIONS, 1888.

**FACULTY OF APPLIED SCIENCE.**

*EXAMINATIONS.—1887-88.*

CHRISTMAS, 1887.

The days of the several Examinations will be announced by the Faculty during the Session.

**SESSIONAL, 1888.**

DAY.	FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
March 29 Thurs.	Freehand Drawing.	Descript'v Geomet'y	Descript'v Geometry	
30 Frid.	Good Friday.	Materials.	Materials.	Materials.
31 Sat.				
April. 1 Mon.		Essay.	Essay.	Essay.
2 Tues.		Mechanism.	Theory of Structures	Theory of Structures.
4 Wedn.	German.	German.	French.	Mineralogy (adv.).
5 Thurs.	Practical Chemistry.		Theory of Structures	Theory of Structures.
6 Frid.		R'y., Plant and Rolling Stock.	R'y., Plant and Rolling Stock.	R'y., Plant and Rolling Stock.
7 Sat.		Mechanical Work.	Mechanical Work.	Mach'y ct Millwork.
9 Mond.		Exp. Physics.	Exp. Physics.	Theory of Structures.
10 Tues.				
11 Wedn.	Mathematics.	Mathematics.	Mathematics.	Geology (adv.) Theory of Struct.
12 Thurs.		Theoretical Chem'y.	{ Theoret'l Chem'y. { Mining.	Geology (adv.)
13 Frid.		Surveying.	{ Surveying. { Geom'y of Mach'y.	Steam.
14 Sat.	French.	French.	Geology.	Metallurgy.
16 Mon.	Chemistry.	{ Chemistry. { Zoology (p.m.)	Chemistry.	Hydraulics.
17 Tues.	Mathematics.	Mathematics.	Mathematics.	
18 Wedn.		Botany.	Mach'y ct Millwork.	Mach'y ct Millwork.
19 Thurs.		Practical Chemistry.	Pract. Chemistry.	Assaying.
20 Frid.	Mathematics.	Mathematics.	Mathematics.	Steam (adv.)
21 Sat.				
23 Mon.			Mineralogy.	Petrography. Hydraulics (adv.)
24 Tues.			Mineralogy.	Geology adv.
25 Wedn.				
26 Thurs.				
27 Friday.				
28 Sat.				

# Faculty of Arts.

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## THE PRINCIPAL (Ex-officio).

Professors :—MARKGRAF.

DAWSON.

JOHNSON.

CORNISH.

DAREY.

MURRAY.

HARRINGTON.

Professors :—MOYSE.

PENHALLOW.

COUSSIRAT.

Assistant Prof. :—EATON.

Lecturers :—CHANDLER.

LAFLEUR.

Dean of the Faculty :—ALEXANDER JOHNSON, LL.D.

Honorary Librarian :—REV. GEORGE CORNISH, LL.D.

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[CONTENTS.—*Matriculation, &c.*, § I. ; *Exhibitions, &c.*, § II. ; *Course of Study*, § III. ; *Examinations, Degrees, &c.*, § IV. ; *Exemptions, &c.*, § V. *Medals, &c.*, § VI. ; *Licensed Boarding Houses*, § VII. ; *Attendance and Conduct*, § VIII. ; *Library*, § IX. ; *Peter Redpath Museum*, § X. ; *Fees, &c.*, § XI. ; *Courses of Lectures*, § XII.]

The next Session of this Faculty will begin on September 15th, 1887, and will extend to April 30th, 1888.

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## § I. MATRICULATION AND ADMISSION.

1. UNDERGRADUATES.—Candidates for Matriculation as Undergraduates are required to present themselves to the Dean of the Faculty on the 15th of September, for examination; they may, however, enter after the beginning of the Session, if, on examination, found qualified to join the classes.

(a) The subjects of examination for entrance into the First Year are Classics, Mathematics and English.

*Examination for Entrance into the First Year.**(Junior Matriculation.)*

*In Classics.*—*Greek.*—Xenophon, *Anabasis*, Book I. ; or, Homer, *Iliad*, Book I. ; Greek Grammar.

*Latin.*—Cicero, *Orations* I. and II., against Catiline ; or, Virgil, *Aeneid*, Book I. ; Latin Grammar.

*In Mathematics.*—Arithmetic ; Algebra, to Simple Equations (inclusive) ; Euclid's Elements, Books, I., II., III.

*In English.*—Writing from Dictation. A paper on English Grammar *including Analysis*. A paper on the leading events of English History.

An equivalent amount of other books or other authors in Latin and Greek than those named may be accepted by the Examiners on application made through the Professor of Classics.

[Associates in Arts who, at their special Examination have passed in Latin, Greek, Algebra and Geometry, are not required to present themselves for the Matriculation Examination.]

An *Advanced Examination* in any one or more of the subjects of the First Year will be held for such of the candidates as desire it. Candidates who pass creditably in this will be entitled to such exemption from the Lectures and from the Christmas Examinations of the First Year as the Faculty may determine. For the Advanced Examination in Classics two authors in Latin and two in Greek will be required, and the books fixed (see below) must be taken.

Candidates for the Advanced Examination must send notice to the Dean of their intention before the day of Examination, stating the subjects of the First Year and the extent of reading in each they purpose to submit.

Partial or Occasional Students (see below) in the First Year, who pass the April Sessional Examinations in one or more subjects, will, if Candidates for Undergraduate standing in the First Year in the following September, be allowed to count these as Advanced Examinations under the above rule.

The *Courses in some of the subjects for Advanced Matriculation* are as follows:—

*Classics.*

*Greek.*—Xenophon, *Anabasis*, Book I. ; Homer, *Iliad*, Book VI.

*Latin.*—Cicero, *Orations* I and II against Catiline ; Virgil, *Aeneid*, Book II.

A paper on Greek and Latin Grammar, and Latin Prose Composition (Arnold's Bradley, to p. 155.)

*Mathematics.*

Candidates who pass a satisfactory Examination in the Arithmetic and Euclid of the First Year (see course for entrance into Second Year) will be exempt from lectures up to Christmas and from the Christmas Examination.

Candidates who, in addition to the above, pass a satisfactory Examination in Algebra and Trigonometry, will be exempt from lectures altogether in these subjects in the First Year.

Candidates who pass a satisfactory Examination on Morley's First Sketch of English Literature, Celtic period to Elizabethan period (inclusive), will be exempt from the lectures on Literature during the First Year.

(b) Candidates not matriculated in the University, or Partial Students of the First Year, may be admitted to the standing of students of the Second Year, provided that they pass the Sessional Examinations of the First Year, or an Examination in the following subjects at the beginning of the Second Year:—

*Examinations for Entrance into the Second Year.*

*(Senior Matriculation.)*

*In Classics.*—*Greek.*—Homer, Iliad, Book VI. ; Xenophon, Anabasis, Book I. ; Grammar and Prose Composition.

*Latin.*—Virgil, Aeneid, Book VI. ; Cicero, Orations IV. against Catiline ; Grammar and Prose Composition.

[An equivalent amount of other books or other authors in Latin and Greek than those named above may be accepted by the Examiners for entrance into the Second Year on application made through the Professor of Classics.]

*In Mathematics.*—

*Euclid.*—Books I., II., III., IV., VI., with defs. of Book V. (omitting Propositions 27, 28, 29, of Book VI.)

*Algebra.*—To end of Quadratic Equations. (Colenso's Alg.)

*Trigonometry.*—Galbraith and Haughton's Trigonometry, Chaps. 1, 2, 3, 4, 6, to beginning of numerical solution of plane triangles.

*Arithmetic.*—Elementary rules, Proportion, Interest, Discount, &c., Vulgar and Decimal Fractions, Square Root.

*In English Literature.*—Writing from Dictation, English Grammar, including Analysis, English Composition, British History (Collier).

*In French.*—French Grammar ; or (instead of French) *German*—in which knowledge sufficient to enable the Candidate to join the regular class will be required.

*In Chemistry.*—The Chemistry of the non-metallic Elements, or of the more common metals.

[*Note.*—Candidates unable to pass in French or German are not excluded ; but they are required to begin German, and to continue the study of it for two years.]

Candidates unable to pass in Chemistry are required to attend such of the lectures in the subject as are open to them, and to pass an examination at the end of the Second Year.]

(c) *Students of other Universities* may be admitted, on the production of Certificates, to a like standing in this University, after examination by the Faculty.

2. PARTIAL STUDENTS.—Candidates for Matriculation as Partial Students, taking three or more Courses of Lectures, will be examined in the subjects necessary thereto, as may from time to time be determined by the Faculty.

3. OCCASIONAL STUDENTS.—Persons desirous of taking one or two Courses of Lectures, as Occasional Students, may apply to the Dean for entry in his Register, and may procure from the Secretary tickets for the Lectures they desire to attend.

*Note.*—Every Student is expected to present, on his entrance, a written intimation from his parent or guardian of the name of the minister of religion under whose care and instruction it is desired that the Student should be placed, who will thereupon be invited to put himself in communication with the Faculty on the subject. Failing such intimation from his parent or guardian, the Faculty will endeavor to establish befitting relations.

4. Every matriculated student is required to sign in the Matriculation register the following:—

#### DECLARATION.

“I hereby declare that I will observe the statutes, rules and ordinances of “this University of McGill College to the best of my ability.”

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#### SUMMARY

Of instructions for Candidates for Matriculation or Admission.

Candidates are required :—1. To present themselves to Dean, and fill up a form of application for admission. (§I.)

2. To pass the required examinations (§I.)

3. To procure tickets from the Registrar (§XI.), and, if not occasional Students, to sign the Matriculation Register.

4. To present their tickets to the Dean. (§XI.)

5. To provide themselves with the Academic dress. (§VIII.)

## § II. SCHOLARSHIPS AND EXHIBITIONS.

### GENERAL REGULATIONS.

1. A Scholarship is tenable for *two* years. An Exhibition for *one* year.

2. Scholarships are open for competition to Students who have passed the University Intermediate Examination, provided that not more than three sessions have elapsed since their Matriculation; and also to candidates who have obtained what the Faculty may deem equivalent standing in some other University, provided that application be made before the end of the Session preceding the Examination.

3. Scholarships are divided into two classes :—[1] *Science* Scholarships; [2] *Classical and Modern Language* Scholarships. The subjects of Examination for each are as follows :—

*Science Scholarships*.—Differential and Integral Calculus; Analytic Geometry; Plane and Spherical Trigonometry; Higher Algebra and Theory of Equations; Botany; Chemistry; Logic. (For subdivision see below.)

*Classical and Modern Language Scholarships*.—Greek; Latin; English Composition; English Language, Literature, and History; French.

4. Exhibitions are assigned to the First and Second Years.

First Year Exhibitions are open for competition to candidates for entrance into the First Year.

Second Year Exhibitions are open for competition to Students who have passed the First Year Sessional Examinations, provided that not more than two Sessions have elapsed since their Matriculation; and also to candidates for entrance into the Second Year.

The subjects of Examination are as follows :—

*First Year Exhibitions*.—Classics, Mathematics, English.

*Second Year Exhibitions*.—Classics, Mathematics, English Language and Literature, Chemistry and French.

5. The First and Second Year Exhibition Examinations will, for Candidates who have not previously entered the University, be regarded as Matriculation Examinations.

6. No student can hold more than one Exhibition or Scholarship at the same time; but four of the First Year Exhibitioners will be granted exemption from the Sessional fees throughout their College Course, under Presentation Scholarships from the Governor General. (See below.)

7. Exhibitions and Scholarships will not necessarily be awarded to the best answerers at the Examinations. Absolute merit will be required.

8. If in any one College Year there be not a sufficient number of Candidates showing absolute merit, any one or more of the Exhibitions or Scholarships offered for competition may be transferred to more deserving Candidates in another year.

9. A successful Candidate must, in order to retain his Scholarship or ~~Exhibi~~tion, proceed regularly with his College Course to the satisfaction of the Faculty.

10. The annual income of the Scholarships or Exhibitions will be paid in four instalments, viz. :—In October, December, February and April, about the 20th day of each month.

11. The Examinations will be held at the beginning of every session.

There are at present sixteen Scholarships and Exhibitions :—

THE JANE REDPATH EXHIBITION, founded by Mrs. Redpath, of Terrace Bank, Montreal :—value \$100 yearly, open to both men and women.

TEN McDONALD SCHOLARSHIPS AND EXHIBITIONS, founded by W. C. McDonald, Esq., Montreal :—value, \$125 each, yearly.

THE CHARLES ALEXANDER SCHOLARSHIP, founded by Charles Alexander, Esq., Montreal, for the encouragement of the study of Classics and other subjects :—value, \$120 yearly.

THE GEORGE HAGUE EXHIBITION, given by George Hague, Esq., Montreal, for the encouragement of the study of Classics :—value, \$125 yearly.

THE MAJOR H. MILLS SCHOLARSHIP, founded by bequest of the late Major Hiram Mills :—value, \$100 yearly.

THE BARBARA SCOTT SCHOLARSHIP, founded by the late Miss Barbara Scott or the encouragement of the study of the Classical languages and literature :—value, \$100 to \$120 yearly.

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EXHIBITIONS AND SCHOLARSHIPS OFFERED FOR COMPETITION  
AT THE OPENING OF THE SESSION, SEPT., 1887.

*To Students entering the First Year, three Exhibitions of \$125, and one \$100.  
Subjects of Examination :—*

GREEK.—Homer, Iliad, bk. XXII.; Xenophon, Anabasis, bk. I.; Demosthenes, Aphobus I. and II.

LATIN.—Cicero, in Catilinam, Orat. I.; Virgil, *Æneid*, bk. I.; Cæsar, *Bellum Britannicum* (IV., 20 to V.—23, *Bell. Gall.*)

A paper on Greek and Latin Grammar.

Text-Books.—Hadley's Elements of Greek Grammar. Arnold's Greek Prose Composition, Exercises 1 to 25. Dr. Wm. Smith's Smaller Latin Grammar, and Principia Latina, Part IV.

Mathematics—Euclid, bks. I., II., III., IV.; Algebra to end of Harmonical Progression (Colenso), Arithmetic.

English.—English Grammar and Composition.—(Mason's Grammar, omit Derivation and Appendix.)

The First Year Exhibitions will be awarded to the best answerers in the above course, provided there be absolute merit.

But in subsequently distributing the Exhibitions of higher value among the successful candidates, answering in the following subjects will be taken into account also :—

1. A re-translation into Latin of an English version of some passage from one of the easier Latin Prose writers. (for specimens see Smith's *Principia Latina*, Part V.)

2. Euclid, Book VI. (omitting Props. 27, 28, 29), with Defs. of Book V.

3. English.—An Examination upon one of Shakespeare's plays. For 1887.—*Coriolanus*. 1888.—*Julius Cæsar*.

*To Students entering the Second Year, three Exhibitions of \$125, and one of \$100.*

*Subjects of Examination :—*

*Greek*.—Homer, *Odyssey*, bk. VI.; Herodotus, bk. III., Chaps. 1 to 67; Demosthenes, *Olynthiacs* I. and II.

*Latin*.—Virgil, *Georgics*, bk. II.; Horace, *Odes*, bk. III.; Livy, bk. XXII., Chaps. 1-23; Cicero, *In Cæcilium*.

Greek and Latin Prose Composition.

A paper on Grammar and History.

*Text-Books*.—Dr. William Smith's *History of Greece*. Liddell's *History of Rome*. Hadley's *Greek Grammar*. Smith's *Student's Latin Grammar*. Arnold's *Greek Prose Composition*. Smith's *Principia Latina*, Parts IV. and V.

*Mathematics*.—The Mathematics (Ordinary and Honour) of First Year.

*English Literature*.—Mason's *Grammar*. Shakespeare, *As you Like it*. Trench, *Study of Words*.

*Chemistry*.—Nichol's *Abridgment of Elliot and Storer's Manual*, as far as p. 208.

*French*.—Darey, *Principes de Grammaire française*; Lafontaine, *les Fables*, livres I. and II.; Molière, *le Bourgeois gentilhomme*.

*To Students entering the Third Year, Three Scholarships of \$125, and one of \$120, tenable for two Years.*

One of these is offered in Mathematics and Logic, and one in Natural Science and Logic, as follows :—

1. *Mathematics*.—Differential Calculus (Williamson, Chaps. 1, 2, 3, 4, 7, 9; Chap. 12, Arts. 168-183 inclusive; Chap. 17, Arts. 225-242 inclusive). Integral Calculus (Williamson, Chaps. 1, 2, 3, 4, 5; Chap. 7, Arts. 126-140 inclusive; Chap. 8, Arts. 150-156 inclusive; Chap. 9, Arts. 168-176 inclusive). Analytic Geometry (Salmon's *Conic Sections*, subjects of Chaps. 1-13 (omitting Chap. 8), with part of Chap. 14. Hind's *Plane and Spherical Trigonometry*. Salmon's *Modern Higher Algebra* (first four chapters). Todhunter's *Theory of Equations* (selected course).

*Logic*, as in Jevon's *Elementary Lessons on Logic*.

2. *Natural Science*.—*Botany*, as in Gray's Structural and Systematic Botany. *Canadian Botany*, including a practical acquaintance with all the orders of Phænogams and Acrogens. *Chemistry*, Nichol's abridgment of Eliot and Storer's Manual of Chemistry. *Logic*, as in Jevon's Elementary Lessons on Logic.

Two will be given on an Examination in Classics and Modern Languages, as follows :—

*Classics*.—*Greek*.—Euripides, *Medea*; Demosthenes, the *Olynthiacs*; Xenophon, *Hellenics*, Book I.; Herodotus, Book VIII.; Thucydides, Book VI. *Latin*.—Horace, *Satires*, Book I., and *Epistles*, Book I.; Virgil, *Georgics*, Book I.; Terence, *Adelphi*; Tacitus, *Annals*, Book I.; Pliny, *Select Letters* (Pritchard and Bernard; Clarendon Press Series). Greek and Latin Prose Composition.

*History*.—*Text-books*.—Rawlinson's Manual of Ancient History; Smith's Student's Greece; Liddell's Rome.

*English Language and Literature*.—Spalding's English Literature (Chap. VI., Part III., to end of book); Shakespeare, *Tempest*; Milton's *Paradise Lost*, books I. and II.; Trench, *Study of Words*.

*English Composition*.—(High marks will be given for this subject.)

*French*.—Racine, *Britannicus*; Molière, *les Femmes savantes*. French Grammar. *Les Ecrivains célèbres de la France* :—Bonnefon. Translation from English into French.

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*Classical Subjects for Exhibitions, September, 1888.*

**FIRST YEAR.**—*Greek*.—Homer, *Iliad*, Bk. IV.; Xenophon, *Anabasis*, Bk. I.; Demosthenes, *Philippics* I. and II.

*Latin*.—Virgil, *AEn.* Bk. I.; Horace, *Odes*, Bk. I.; Cicero, *In Catilinam Orat.* I.

**SECOND YEAR.**—*Greek*.—Homer, *Odyssey*, Bk. VI.; Demosthenes, *Olynthiacs*, I. and II.; Herodotus, Bk. III., chaps. 1-67.

*Latin*.—Virgil, *Georgics*, Bk. I.; Horace, *Odes*, Bk. III.; Livy, Bk. XXII.

**EXEMPTIONS FROM FEES UNDER PRESENTATION SCHOLARSHIPS, &c.**

A number of these are in the gift of Benefactors, and entitle the Students holding them to exemption from the Sessional Fees in the Faculty of Arts. Sixteen have been placed by the Governors at the disposal of His Excellency the Governor General. Candidates must pass the usual Matriculation Examination.

[By command of His Excellency, four of these Exemptions will be offered for competition in the First Year Exhibition Examinations of the ensuing session.]

Eight exemptions from fees may be granted by the Board of Governors, from time to time, to the most successful students who may present themselves as candidates. By order of the Board one of these is given annually to the *Dux* of the High School of Montreal, and one to the Dux of any other Academy or High School sending up, in one year, three or more candidates competent to pass creditably the Matriculation Examination.

In the event of any Academy or High School in the Province of Quebec offering for competition among pupils an Annual Bursary in the Faculty of Arts, of not less than \$80, the Governors will add the amount of the fees of tuition thereto.

Exemptions from fees, not exceeding three in number, may be given to holders of the Academy Diploma of the McGill Normal School, who, on fulfilling the required conditions, enter in the Second Year, if at the Diploma Examination they have taken 75 per cent. of the total marks, with not less than two-thirds of the marks in Latin and in Greek.

By a resolution of the Board of Governors exemptions are granted to students of any affiliated Theological College, recommended by its Principal, and entering the Faculty of Arts either as Undergraduates or as Partial Students.

One exemption is given annually to the pupil (boy or girl) from the Schools of the Protestant Commissioners, Montreal, who has taken the highest marks at the A.A. Examination, and is recommended by the Commissioners.

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### § III. COURSE OF STUDY.

1. Undergraduates are arranged according to their standing, as Students of the First, Second, Third or Fourth Year. They are required to attend all the courses of Lectures and pass the examinations appointed for their several years, under the Regulations of the Faculty as to attendance and conduct ; the only exceptions are those in favour of Honour and Professional Students, stated in § V.

#### ORDINARY COURSE FOR THE DEGREE OF B.A.

*First Year*.—Classics ; French or German ; English Grammar and Literature ; Pure Mathematics ; Elementary Chemistry.

*Second Year*.—Classics ; French or German ; English Literature ; Elementary Psychology and Logic ; Pure Mathematics ; Botany.

*Third Year*.—Latin or Greek ; Mathematical Physics (Mechanics and Hydrostatics) ; with any two of the following departments—French or German (whichever the Student has taken in the first two years) ; Experimental Physics \* ; Zoology ; English and Rhetoric ; together with the above, termed the *Ordinary Departments*, must be taken one *Additional Department*, for which see page 10.

*Fourth Year.*—Latin or Greek (same language as in Third Year); Mathematical Physics (as in Third Year, or Astronomy and Optics); Mental and Moral Philosophy; with any two of the following departments—French or German (same language as in previous years); Experimental Physics\*; Geology; History; together with the above, termed the *Ordinary Departments*, must be taken one *Additional Department* (the same as chosen in the Third Year), for which see below.

\* Students claiming exemptions (see § V) cannot take Experimental Physics if they have not taken the Third Year Mathematical Physics.

(N.B. The *Additional Departments*, referred to above, of which one must be selected, the same department being taken both in the third and fourth years, are as follows, viz. :—(1) Classics, including Latin and Greek. (2) Mathematical Physics, including Optics with Astronomy. (3) Experimental Physics, when not taken as part of the ordinary course. (4) Natural Science, viz., any one of the three following subjects :—(a) Theoretical and Practical Chemistry. (b) Geology of Canada and Palæontology. (c) Advanced Botany. (5) Mental and Moral Philosophy. (6) English with History. (7) One Modern Language (or Hebrew).

A Student cannot, in general, take the “Additional” Department in any subject unless he takes the “Ordinary” Department in the same subject; but in the Third Year, a Student taking English and Rhetoric may take either English or Mental and Moral Philosophy as his “Additional” Department.

Undergraduates are required to study either French or German for two years (viz., in the First and Second Years), taking the same language in each year. Any Student failing to pass the Examination at the end of the Second Year will be required to pass a Supplemental Examination, or to take an additional Session in the Language in which he has failed. In addition to the obligatory, there are other lectures, attendance on which is optional.

Students who intend to join any Theological School, on giving written notice to this effect at the beginning of the First Year, may take Hebrew instead of French or German.

Undergraduates who have been previously Partial or Occasional Students, and have in that capacity attended a particular Course or Courses of Lectures, may at the discretion of the Faculty, be exempted from further attendance on these Lectures, but no distinction shall in consequence be made between the Examinations of such Undergraduates and of those regularly attending Lectures.

2. At the Examination for the Degree of B.A., Honours are given in the following subjects, for which special Honour Courses are provided :—[For details see under § XII.]

1. *Classical Language and Literature.*
2. *Mathematics and Physics.*
3. *Mental and Moral Philosophy.*

4. *English Language, Literature and History.*
5. *Geology and other Natural Sciences.*
6. *Modern Language with History (Lansdowne Medal Course).*

Honours are given in the above subjects in the Third Year also, and in Mathematics in the First and Second Years.

Candidates for Honours are allowed exemptions under conditions stated in § V.

#### § IV. EXAMINATIONS.

##### COLLEGE EXAMINATIONS.

*For Students of McGill College only.*

1. There are two Examinations in each year: one at Christmas and the other at the end of the Session. In each of these the students who pass are arranged according to their answering as 1st Class, 2nd Class, and 3rd Class.

In the Fourth Year only, the University Examination for B.A. takes the place of the Sessional Examination.

2. Students who fail in any subject at the Christmas Examinations are required to pass a Supplemental Examination in that subject before admission to the Sessional Examinations.

3. Undergraduates who fail in one subject at the Sessional Examinations of the first two years are required to pass a Supplemental Examination in it. Should they fail in this, they will be required in the following Session to attend the Lectures and pass the Examination in the subject in which they have failed, in addition to those of the Ordinary Course, or to pass the Examination alone without attending lectures, at the discretion of the Faculty.

4. Failure in two or more subjects at the Sessional Examinations of the first two years, or in one subject at the Third Year Sessional examinations, involves the loss of the Session. The Faculty may permit the Student to recover his standing by passing a Supplemental Examination at the beginning of the ensuing Session. For the purpose of this Regulation, Classics and Mathematics are each regarded as two subjects.

5. The time for the Supplemental Examination will be fixed by the Faculty; the Examination will not be granted at any other time, except by special permission of the Faculty, and on payment of a fee of \$5.

## UNIVERSITY EXAMINATIONS.

*For Students of McGill College and of Colleges affiliated in Arts.*

## I. FOR THE DEGREE OF B.A.

There are three University Examinations:—The *Matriculation* at entrance; the *Intermediate*, at the end of the Second Year; and the *Final*, at the end of the Fourth Year.

1. The subjects of the Matriculation Examination are stated in Section I.

2. In the Intermediate Examination the subjects are Classics and Pure Mathematics, Logic, and the English Language, with one other Modern Language, or Botany. Theological Students are allowed to take Hebrew instead of a Modern Language. The subjects for the examination of 1888 are as follows:

*Classics.*—Greek.—Euripides.—Medea.

Latin.—Horace.—Epistles, Book I.

Latin Prose Composition.

*Mathematics.*—Arithmetic.

Euclid, Books I., II., III., IV., VI and defs. of Book V.

Algebra, to Quadratic Equations, inclusive.

Trigonometry, including use of Logarithms.

*Logic.*—Jevons' Elementary Lessons in Logic.

*English.*—Spalding's History of English Literature or Lectures (see course). A paper on the essentials of British History (Collier).

With one of the following:—

1. *Botany and Vegetable Physiology.*—Structural and Systematic Botany, as in Gray's Text-Book, omitting the Descriptions of the Orders.
2. *French.*—C. Delavigne:—*Les Enfants d'Edouard.* Racine:—*Iphigénie CONTANSEAU*: *Précis de la littérature française*, from the beginning to the end of the XVII century. Translation into French:—Rasselais. Grammatical questions.
3. *German.*—Schmidt's German Guide; Adler's Reader (selections from secs. 3 and 4); Translation into German.
4. *Hebrew.*—The Intermediate course (See § XII).

3. For the Final or B.A. Ordinary Examination the subjects are those appointed as obligatory in the Third and Fourth Years, viz., Latin or Greek; Mathematical Physics (Mechanics and Hydrostatics) or Astronomy and Optics; Mental and Moral Philosophy;

and those departments (two "Ordinary" and one "Additional") which the Candidate may have selected for himself in the Third and Fourth Years. (See § III.)

The subjects in detail for 1888 are as follows:—

*Classics.*

1. *Greek*.—Æschines, *Contra Ctesiphontem*. Æschylus, *Prometheus Vincsus*; *Greek History*—The Peloponnesian war. (Or Latin, as follows):—
2. *Latin*.—Tacitus, *Annals*, Book I.; *Roman History* (The twelve Cæsars). Juvenal, *Sat.*: VIII. and XIII.

\*In Classics Greek may be reckoned as the Additional Department by students taking Latin as their Ordinary subject, and, vice versa, Latin by students taking Greek.

*Mathematical Physics.*

1. Mechanics and Hydrostatics, as in Galbraith & Haughton's text-books.
2. Optics and Astronomy,                    "                    "

\*Astronomy and Optics may be reckoned as the Additional Department by Students taking Mechanics and Hydrostatics as their ordinary subjects, and, vice versa, Mechanics and Hydrostatics by Students taking Astronomy and Optics. The Experimental Physics of the Session may be regarded as the "Additional" to either, if the Student prefer.

*Mental and Moral Philosophy.*

Calderwood's Handbook of Moral Philosophy (omitting the Historical Sketch, pp. 43-76), and Rogers' Manual of Political Economy.

\*Lectures, with Schwegler's History of Philosophy, Chaps. 23-45 (inclusive), and Lorimer's Institutes of Law.

*Natural Science.*

Mineralogy and Geology, as in Dana's Manual and Dawson's Lecture Notes. Geology of Canada and Palæontology, or Practical Chemistry, as in § XII.

*Experimental Physics.*

\**Heat and Light, Electricity, Magnetism and Sound*, (see Courses of Lectures § XII).

*History.*

Myers:—Mediæval and Modern History; Bryce's *Holy Roman Empire* (omit Chaps. VI., VIII., IX., XIII., and Supplementary Chapter).

\* As in § XII.

*French.*

The Course of French for the Fourth Year.

\* The subject of the Additional Department as in § IX.

*German.*

The Course of German for the Fourth Year.

\* Additional Department as in § XII.

*Hebrew* (Theological Students only).

The advanced Course ; see § XII.

\* Additional Departments, one of which is to be selected by each candidate.

For details of each subject, see Courses of Lectures, § XII.

At the B.A. Ordinary Examination, of those Candidates who obtain the required aggregate of marks, only those who pass in the First Class in three of the Departments, and not less than Second Class in the remainder, shall be entitled to be placed in the First Class for the Ordinary Degree.

4. Every Candidate for the Degree of B.A. is required to make and sign the following

## DECLARATION.

“ Ego———polliceor sancteque recipio me, pro meis viribus, studiosum fore communis hujus Universitatis boni, et operam daturum ut ejus decus et dignitatem promoveam.”

## II. FOR THE DEGREE OF M.A.

1. Candidates, who must be Bachelors of Arts of at least three years standing, are required to prepare and submit to the Faculty of Arts, not less than two months before proceeding to the degree, a Thesis on some Literary or Scientific *subject previously approved* by the Faculty.

*The last day in the session of 1887-8 for sending in Theses for M.A. will be Jan. 30th, 1888.*

2. All candidates, except those who have taken First Rank B.A. Honours, or have passed First Class in the Ordinary Examinations for the Degree of B.A., are required to pass an examination also, either in Literature or in Science, as each candidate may select.

(a) The subjects of the Examination in *Literature* are divided into two groups :—

A.—1. Latin. 2. Greek. 3. Hebrew.

B.—1. French. 2. German. 3. English.

(b) The subjects for the Examination in *Science* are divided into three groups :—

A.—1. Pure Mathematics (Advanced or Ordinary). 2. Mechanics (including Hydrostatics). 3. Astronomy. 4. Optics.

B.—1. Geology and Mineralogy. 2. Botany. 3. Zoology. 4. Chemistry.

C.—1. Mental Philosophy. 2. Moral Philosophy. 3. Logic. 4. History of Philosophy.

(c) Every Candidate in Literature is required to select two subjects out of one group in the Literary section, and one out of the other group in the same section for the Examination. Every Candidate in Science is required to select two out of the three groups in the Scientific section; and in one of the groups so chosen to select two subjects, and in the other group one subject for Examination.

(d) One of the subjects selected as above will be considered the principal subject, and the other two as subordinate subjects.

For further details of the Examination application must be made to the Faculty before the above date. For fees see § XI.

### III. FOR THE DEGREE OF LL.D.

Candidates must be Masters of Arts of at least twelve years standing. Every Candidate for the degree of LL.D. in Course is required to prepare and submit to the Faculty of Arts, not less than three months before proceeding to the degree, twenty-five printed copies of a Thesis on some Literary or Scientific *subject previously approved* by the Faculty, and possessing such a degree of Literary or Scientific merit, and evidencing such originality of thought or extent of research as shall, in the opinion of the Faculty, justify it in recommending him for that degree.

N.B. The subject should be submitted before the Thesis is written.

Every Candidate for the Degree of LL.D. in Course is required to submit to the Faculty of Arts, with his Thesis, a list of books, treating of some one branch of Literature or of Science, satisfactory to the Faculty, in which he is prepared to submit to examination, and on which he shall be examined, unless otherwise ordered by vote of the Faculty. For Fees see § XI.

## § V. SPECIAL PROVISIONS FOR CANDIDATES FOR HONOURS AND FOR PROFESSIONAL STUDENTS.

### *I. Candidates for Honours in the Second Year.*

Candidates for Honours in the Second Year who have obtained Honours in the First Year may omit the lectures and examinations in either Modern Languages or Hebrew or Botany, giving notice of the subject at the beginning of the session.

### *II. Candidates for Honours in the Third Year.*

Every Candidate for Honours in the Third Year must, in order to obtain exemptions, have passed the Intermediate Examination, and must in the Sessional Examination of the Second Year have taken first class in the subject in which he proposes to compete for Honours; such candidates shall be entitled in the Third Year to exemption from lectures and examinations in any one of the four "Ordinary" departments required by the general rule (see § III.), except that in which he is a Candidate for Honours. A Candidate for Honours in the Third Year who has failed to obtain Honours shall be required to take the same examinations for B.A. as the ordinary undergraduates (see note below).

### *III. Candidates for B.A. Honours.*

A Student who has taken Honours of the first rank in the Third Year, and desires to be a Candidate for B.A. Honours, shall be required to attend two only of the courses of lectures given in the ordinary departments and to pass the two corresponding examinations only at the ordinary B.A. Examination. The "Additional Department" required for the ordinary B.A. (see § IV.) forms part of the Honour course. A Student who has taken Second Rank Honours in the Third Year and desires to be a Candidate for B.A. Honours in the same subject shall be allowed to continue in the Fourth Year the study of the same departments that he has taken in the Third Year, but shall be required to take the same number of departments as in the Ordinary Course.

NOTE.—For subjects of "Ordinary" and "Additional" Departments see § III.

### *IV. Professional Students.*

Students of the Third and Fourth Years, matriculated in the Faculties of Law, Medicine or Applied Science of the University, or in any affiliated Theological College, are entitled to exemption from the Additional Department or any one of the Ordinary Departments required in the Third and Fourth Years. (For rule concerning "Special Certificates" see § VI.)

To be allowed these privileges in either year they must give notice at the commencement of the Session to the Dean of the Faculty of their intention to claim

exemptions as Professional Students, and must produce at the end of the Session certificates of attendance on a full course of Professional Lectures during the year for which the exemption is claimed.

*V. Students of the University attending Affiliated Theological Colleges.*

1. Such Students, whether entered as Matriculated or Occasional, are subject to the regulations of the Faculty of Arts in the same manner as other students.

2. The Faculty will make formal reports to the Governing body of the Theological College which any such Students may attend, as to:— [1] their conduct and attendance on the classes of the Faculty ; and [2] their standing in the several examinations ; such reports to be furnished after the Christmas and Sessional Examinations severally, if called for.

3. Matriculated Students are allowed no exemptions in the course for the degree of B.A. until they have passed the Intermediate Examination ; but they may take Hebrew in the First and Second Years, instead of French and German.

4. In the Third and Fourth Years they are allowed exemptions, as stated above.

\* Any Student who, under any of the above rules, desires to take Experimental Physics, is required to take Mechanics and Hydrostatics also, in the Third Year.

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**§ VI. MEDALS, HONOURS, PRIZES AND CLASSING.**

1. GOLD MEDALS will be awarded in the B.A. Honour Examinations to Students who take the highest Honours of the First Rank in the subjects stated below, and who shall have passed creditably the Ordinary Examinations for the Degree of B.A., provided they have been recommended therefor to the Corporation by the Faculty on the report of the Examiners :—

*The Henry Chapman Gold Medal*, for the Classical Languages and Literature.

*The Prince of Wales Gold Medal*, for Mental and Moral Philosophy.

*The Anne Molson Gold Medal*, for Mathematics and Natural Philosophy.

*The Shakespeare Gold Medal*, for the English Language, Literature and History.

*The Logan Gold Medal*, for Geology and other Natural Sciences.

*Major Hiram Mills Gold Medal*, for a subject to be chosen by the Faculty from year to year.

If there be no Candidate for any Medal, or if none of the Candidates fulfils the required conditions, the Medal will be withheld, and the proceeds of its endowment for the year may be devoted to prizes in the subjects for which the Medal was intended. For details, see announcements of the several subjects below.

2. HONOURS, of First or Second Rank, will be awarded to those Undergraduates who have successfully passed the Examinations in any Honour Course established by the Faculty (*N.B.—The Honour Course includes the Additional Department in each subject*), and have also passed creditably the ordinary Examinations in all the subjects proper to their year.

*By an Order of the Lieutenant-Governor of Ontario in Council, Honours in this University confer the same privileges in Ontario as Honours in the Universities of that Province, as regards certificates of eligibility for the duties of Public School Inspectors, and as regards exemption from the non-professional Examination of Teachers for First-class Certificates for Grades "A. and B."*

3. SPECIAL CERTIFICATES will be given to those candidates for B.A. who shall have been placed in the First Class at the ordinary B.A. Examination. The candidates must have obtained three-fourths of the maximum marks in the aggregate of the studies proper to their year, be in the First Class in not less than half the subjects, and have no Third Class. At this examination no candidate who has taken exemptions (see § V.) can be placed in the First Class unless he has obtained First Class in each of the departments in which he has been examined.

4. CERTIFICATES of High General Standing will be granted to those Undergraduates of the first two years who have obtained three-fourths of the maximum marks in the aggregate of the Studies proper to their year, are in the First Class in not less than half the subjects, and have not more than one Third Class. In the Third Year the conditions are the same as for the Special Certificate for B.A.

5. PRIZES OR CERTIFICATES to those Undergraduates who may have distinguished themselves in the studies of a particular class and have attended all the other classes proper to their year.

6. His Excellency the MARQUIS OF LANSDOWNE has been pleased to offer a GOLD MEDAL for the encouragement of the study of Modern Languages and Literature, with History, or for First Rank General Standing, as may be announced.

(a). The Regulations for the former are as follows :—

(1). The Subjects for competition shall be French and German, together with the History part of the present Honour Course for the Shakespeare Medal.

(2). The course of study shall extend over two years, viz., the Third and Fourth years.

(3). The successful Candidate must be capable of speaking and writing both languages correctly.

(4.) There shall be examinations in the subjects of the course in both the Third and Fourth Years, at which Honours may be awarded to deserving Candidates.

(5). The general conditions of competition, and the privileges as regards exemptions, shall be the same as for the other Gold Medals in the Faculty of Arts.

(6). Students from other Faculties shall be allowed to compete, provided they pass the examination of the Third and Fourth Years in the above subjects.

(7). Candidates desiring to enter on the Third Year of the Course, who have not obtained First Class standing at the Intermediate or Sessional Examinations of the Second Year in Arts, are required to pass an examination in the work of the first two years of the course in Modern Languages, if called onto do so by the Professors.

(8). The subjects of Examination shall be as follows :—

**I. FRENCH.—*Third Year.***

Racine :—Phèdre ; Les Plaideurs. Boileau :—L'Art Poétique. Pascal :—Les Pensées. La Bruyère :—Les Caractères. Ampère :—Formation de la Langue française.

In addition to the ordinary and additional departments as stated in the Calendar.

*Fourth Year.*

Molière :—Le Misanthrope.

Corneille :—Cinna.

La Rochefoucauld :—Les Maximes.

Dr. C. Saucerotte : L'esprit de Montaigne.

Auguste Brachet :—Grammaire historique.

Etudes des anciens textes français (Demogeot).

In addition to the ordinary and additional departments as stated in the Calendar.

**II. GERMAN.—*Third Year.***

Wieland.—Oberon.

Schleicher.—Die Deutsche Sprache (History of the German Language).

History of German Literature from 1750, being a critical review of the principal writers of the classical period. The men of 'Sturm und Drang.' The Romantic Schools. Modern Lyric Poets. (Gostwick and Harrison's Outlines.)

With the ordinary and additional departments prescribed for this year.

*Fourth Year.*

A special study of Goethe's 'Faust' (Part I.)

Selections from Heine's Lyrical Poems.

Schleicher.—Die Deutsche Sprache.

German Literature from 1150 to 1350 :—Mediæval classic writers—Epic, Lyric and Didactic Poetry—(Kurz, Leitfaden zur Geschichte der deutschen Literatur).

With the ordinary and additional departments prescribed for this year (excepting ‘Moschzisker’).

III. HISTORY.—(See Honour Course for Shakespeare Medal.)

The competitive Examination of the Fourth Year will include the work of both the Third and Fourth Years.

(b) The Regulations for the Gold Medal to be awarded for First Rank General Standing, are as follows :—

(1). The successful candidate must take no exemptions or substitutions of any kind, whether Professional or Honour, in the Ordinary B.A. Examinations.

(2). He shall be examined in the following subjects :—

(a) *Classics* both languages; (b) *Mixed Mathematics* :—*Mechanics, Hydrostatics, Optics, Astronomy*. (c) *Mental and Moral Philosophy*; and any *two* of the following subjects, or any *one* of them with its Additional Department :—(d) *Natural Science*, (e) *Experimental Physics*, (f) *English and History*, (g) *French*, (h) *German*.

(3). His answering must satisfy special conditions laid down by the Faculty.

(4). The same candidate cannot obtain the Gold Medal for First Rank General Standing, and also a Gold Medal for First Rank Honours.

7. THE NEIL STEWART PRIZE of \$20 is open to all Undergraduates of this, and also to Graduates of this or any other University, studying Theology in any College affiliated to this University, under the following rules :—

(1). The prize will not be given for less than a thorough examination in Hebrew Grammar passed in the First Class, in reading and translating the Pentateuch and such poetic portions of the Scripture as may be determined.

(2). In case competitors should fail to attain the above standard the prize will be withheld, and a prize of Forty Dollars will be offered in the following year for the same.

[Course for the present year :—Hebrew Grammar (Gesenius); Translation and analysis of the first ten chapters of Genesis; the Prophet Habakkuk (the whole book); and the first five Psalms.]

3. There will be two Examinations of three hours each; one in Grammar and the other in Translation and Analysis.

The Prize, founded by the late Rev. C. C. Stewart, M.A., and terminated by his death, was re-established by the liberality of the

late Neil Stewart, Esq., of Vankleek Hill, and will be offered for competition next Session.

8. **EARLY ENGLISH TEXT SOCIETY'S PRIZE.**—The prize, the annual gift of the Early English Text Society, will be awarded for proficiency in (1) Anglo-Saxon (2) Early English before Chaucer.

The subjects of Examination will be :—

(1) The Lectures of the Third and Fourth Years on Anglo-Saxon.

(2) Specimens of Early English (Clarendon Press Series, ed. Morris and Skeat,) Part II., A.D., 1298—A.D., 1393. The Lay of Havelok the Dane (Early English Text Society, ed. Skeat).

9. **NEW SHAKESPEARE SOCIETY'S PRIZE.** This Prize the annual gift of the New Shakespeare Society, will be awarded for a critical knowledge of the following plays of Shakespeare :—

Hamlet ; Macbeth ; Othello ; King Lear.

10. The names of those who have taken Honours, Certificates or Prizes will be published in order of merit ; with mention, in the case of Students of the First and Second Years, of the schools in which their preliminary education has been received.

## § VII. LICENSED BOARDING HOUSES.

*(Regulations for Students in Arts, passed by the Corporation, April, 1875.)*

1. All Students under 21 years of age, not residing with parents or guardians, nor belonging to a Theological College, shall reside in licensed boarding-houses, unless they produce written authority from parents or guardians to reside elsewhere.

2. Persons applying for a license to keep boarding-houses shall produce evidence satisfactory to the Principal as to their character and fitness, and the suitability of the house for the health and comfort of the Students. They shall also supply him with a statement of charges.

3. The keeper of the boarding-house shall report immediately to the Principal the entrance or departure of any Student, and any instance of immorality or disorderly conduct.

### § VIII. ATTENDANCE AND CONDUCT.

All Students shall be subject to the following regulations for attendance and conduct:—

1. A Class-book shall be kept by each Professor or Lecturer, in which the presence or absence of Students shall be carefully noted; and the said Class-book shall be submitted to the Faculty at all their ordinary meetings during the Session.

2. Each Professor shall call the roll immediately at the beginning of a lecture. Credit for attendance on any lecture may be refused on the grounds of lateness, inattention or neglect of study, or disorderly conduct in the class-room. In the case last mentioned the student may, at the discretion of the Professor, be required to leave the class-room. Persistence in any of the above offences against discipline, after admonition by the Professor, shall be reported to the Dean of Faculty. The Dean may, at his discretion, reprimand the student, or refer the matter to the Faculty at its next meeting, and may in the interval suspend from Classes.

3. Absence from any number of lectures can only be excused by necessity or duty, of which proof must be given, when called for, to the Faculty. The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session, shall in each case be determined by the Faculty.

4. While in the College, or going to or from it, students are expected to conduct themselves in the same orderly manner as in the Class-rooms. Any Professor observing improper conduct in the College buildings or grounds may admonish the student, and, if necessary, report him to the Dean.

5. Every student is required to attend regularly the religious services of the denomination to which he belongs, and to maintain, without as well as within the walls of the College, a good moral character.

6. When students are brought before the Faculty under the above rules, the Faculty may reprimand, report to parents or guardians, impose fines, disqualify from competing for prizes or honours, suspend from Classes, or report to the Corporation for expulsion.

7. Any student who does not report his residence on or before November 1st in each year is liable to a fine of one dollar.

8. Any student injuring the furniture or building will be required to repair the same at his own expense, and will, in addition, be subject to such other penalty as the Faculty may seem fit to inflict.

9. All cases of discipline involving the interest of more than one Faculty, or of the University in general, shall be immediately reported to the Principal, or, in his absence, to the Vice-Principal.

[NOTE.—All students are required to appear in Academic dress while in or about the College building. Students are requested to take notice that petitions to the Faculty on any subject cannot, in general, be taken into consideration, except at the regular meetings, appointed in the Calendar.]

## § IX. LIBRARY.

### *Extract from the Regulations.*

1. The Books in the Library are classed in two divisions :—1st, Those which may be lent ; and, 2nd, those which may not, under any circumstances, be removed from the Library. The classification shall be determined by the Librarian.

2. Students in the Faculty of Arts or of Applied Science, who have paid the Library fee, may borrow books on depositing the sum of \$5 with the Bursar, which deposit, after the deduction of any fines due, will be repaid at the end of the Session on the certificate of the Assistant Librarian that the books have been returned uninjured.

3. Students may borrow not more than three volumes at one time, except on the recommendation in writing of a Professor for specified books, and must return them within two weeks, on penalty of a fine of 5 cents a volume for each day of detention. An additional deposit of \$4 entitles a student to borrow two extra volumes.

4. A student incurring fines beyond the sum-total of \$1 shall be debarred the use of the Library until they have been paid.

5. Any volume, or volumes, lost or damaged by any person shall be replaced or paid for at such rates as the Library Committee may direct ; and such rate of payment shall be determined by the value of the book itself, or of the set to which the volume belongs.

6. Graduates in any of the Faculties, on making a deposit of \$5, are entitled to the use of the Library, subject to the same rules and conditions as students ; but they are not required to pay the annual Library fee.

7. Members of the McGill College Book Club, on presenting annually a certificate of their membership, are by a special regulation of Corporation entitled to the use of the Library on the same conditions as Graduates, but they are not required to make a deposit.

8. Students in the Faculties of Law and Medicine, who have paid the Library fee to the Bursar, may read in the Library, and, on depositing the sum of \$5 with the Bursar, may borrow books on the same conditions as students in Arts. They are required to present their Matriculation Tickets to the Bursar and to the Librarian or Assistant Librarian.

9. Persons not connected with the College may consult Books in the Library on obtaining an order from any of the Governors, or from the Principal, or the Dean of the Faculty of Arts or of Applied Science, or from any of the Professors in the said Faculties. Donors of books or money to the amount of Fifty dollars may at any time consult books on application to the Librarian.

10. The Library is kept open from 9 a.m. to 4 p.m. daily, and no person shall be allowed in the Library except during these hours.

11. No person, other than the Librarian and the assistants, is allowed to enter the alcoves, or to take down books from the shelves, except members of Corporation, and Professors, or those whom any of the above may accompany personally.

12. A person desiring to read or to borrow a book, which he has ascertained from the Catalogue to be in the Library, will fill up one of the blank forms provided for Readers and Borrowers respectively, and hand it to the Assistant Librarian who will thereupon procure him the book.

13. Readers must return the books they have obtained to the Assistant Librarian before leaving the Library.

14. No conversation is permitted in the Library.

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#### § X. PETER REDPATH MUSEUM.

1. The Museum will be open every lawful day from 9 a.m. till 5 p.m., except when closed for any special reason by order of the Principal or Committee.

2. Students will obtain tickets of admission from the Principal on application.

3. Students will enter by the front door only, except when going to lectures.

4. Any Student wilfully defacing or injuring specimens, or removing the same, will be excluded from access to the Museum for the Session.

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#### § XI. FEES.

<i>Matriculation Fee for the First Year (to be paid in the Year of Entrance only) .....</i>	<i>\$4 00</i>
<i>For the Second Year (exigible from Students who enter in the Second Year, and also from those who have failed in the First Year and re-enter in the Second Year on Examination) .....</i>	<i>6 00</i>
<i>Sessional Fee .....</i>	<i>20 00</i>
<i>Library Fee.....</i>	<i>4 00</i>
<i>Gymnasium Fee.....</i>	<i>2 50</i>

*Undergraduates are required to pay all the above fees.*

*Partial Students, viz., those taking three or more Courses of Lectures, are required to pay the Matriculation, Library and Gymnasium Fees, and \$5 for each Course which they attend, or \$20 for all the courses.*

*Occasional Students taking one course of Lectures only are required to pay \$5 per Session for that course.*

*Occasional Students taking two courses of Lectures are required to pay the Library Fee and \$5 for each course.*

N.B.—The lectures in one subject in any one of the four College Years constitute a "Course."

The Matriculation, Library, and Gymnasium Fees are exigible from Students holding exemptions from Sessional Fees.

*Graduates in Arts* are allowed to attend, without payment of fees, all lectures except those noted as requiring a special fee.

The fees must be paid to the Secretary and the tickets shown to the Vice Dean within a fortnight after the commencement of attendance in each session. In case of default, the Student's name will be removed from the College books, and can be replaced thereon only by permission of the Faculty and on payment of a fine of \$2.

[All fines are applied to the purchase of books for the Library.]

<i>Fee for the Degree of B.A.</i> .....	\$5 00
"    "    " <i>M.A.</i> .....	10 00*
"    "    " <i>LL.D.</i> .....	50 00*

If the Degree of M.A. be granted, with permission to the Candidate, on special grounds, to be absent from Convocation, the fee is..... \$25 00.

The B.A. fee must be paid before the Examination.

The M.A. or LL.D. fee must be sent to the Secretary of the University at the same time that the Candidate sends his Thesis to the Dean of the Faculty. This is a condition essential to the reception of his application.

\* A Bachelor of Arts or Master of Arts, intending to proceed to a higher Degree, is required, *in addition* to the above, to keep his name on the books of the University, by the annual payment of a fee of \$2 to the Registrar of the University (which payment suffices also for Registration under Chap. III. of the Statutes of the University). He may, if he prefer it, compound for the above annual fees, by the payment of \$6 in one sum for the Master's Degree, or \$30 for the Doctor's Degree, on or before the date of application for the Degree.

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## § XII. COURSES OF LECTURES.

### *I. ORDINARY COURSE.*

#### I. CLASSICAL LITERATURE AND HISTORY.

(MAJOR H. MILLS PROFESSORSHIP OF CLASSICS.)

Professor, REV. G. CORNISH, M.A., LL.D.

Asst. Prof., A. J. EATON, M.A., PH.D.

## GREEK.

*First Year.*—XENOPHON, HELLENICS, Bk. I.

*Second Year.*—EURIPIDES, MEDEA.

*Third Year.*—LYSIAS.—CONTRA ERATOSTHENEM.

ÆSCHYLUS.—PROMETHEUS VINCTUS.

*Fourth Year.*—ESCHINES.—CONTRA CTESIPHONTEM.

## LATIN.

*First Year.*—VIRGIL.—ÆNEID, Book. VI.

SALLUST.—CATILINE.

*Latin Prose Composition.*

*Second Year.*—HORACE.—EPISTLES, Book I.

TACITUS.—GERMANIA, Chaps. I.-XXVII.

*Latin Prose Composition.*

*Third Year.*—JUVENAL.—SATIRES VIII. and XIII.

LIVY.—Book XXI.

*Latin Prose Composition.*

*Fourth Year.*—TACITUS.—ANNALS, Book I.

*Latin Prose Composition.*

*Text-Books.*—Greek Grammar, Goodwin. Latin Prose Composition :—First Year, Arnold's Latin Prose by Bradley.

In the work of the Class the attention of the Student is directed to the collateral subjects of History, Antiquities and Geography; also to the grammatical structure and affinities of the Greek and Latin Languages; and to Prosody and Accentuation.

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2. ENGLISH LANGUAGE AND LITERATURE.

(MOLSON PROFESSORSHIP.)

Professor, CHAS. E. MOYSE, B.A.

Lecturer, PAUL T. LAFLEUR, M.A.

*First Year.*—English Language and Literature. Three Lectures a week.

Until Christmas the work of the class will partly consist of exercises in Analysis and Composition. One lecture a week will be given to the study of an English classic. Milton's *Comus* has been selected for the Session of 1887-8. After Christmas there will be a course of about thirty lectures on English Literature, indicating the leading features of its development throughout its history. The use of Prof. Henry Morley's Charts of English Literature is recommended. Students are also recommended to read the first chapter of Henry Morley's English writers (Cassell 1887.)

*Second Year*.—A period of English Literature, and one play of Shakespeare.

One Lecture a week before Christmas; two Lectures a week after Christmas.

During the Session of 1887-8, the Literature of the Elizabethan period will form the subject of the Lectures. Shakespeare—Tempest. [Clarendon Press Edition.]

*Third Year*.—*A.* Chaucer's Prologue to Canterbury Tales.

Lecture once a week.

Text-book, Chaucer's Prologue, &c., ed. Morris.

*B.* Rhetoric, Lecture once a week.

Text-book, Bain's Rhetoric.

*Additional Department*.—Early English.—Morris and Skeat, extt. I.-IX. inclusive Milton; Comus; Areopagitica.

Burke—Reflections on French Revolution.

Macaulay—Essays on Clive, Ranke's History of the Popes and Warren Hastings.

History—Bryce's Holy Roman Empire, as on page 14.

*Fourth Year*.—History.

The Lectures will be a sketch of general European History from the fall of the Roman Empire to the end of the Eighteenth Century.

The use of Prof. Nicol's Tables of European History is recommended.

*Additional Department*.—Anglo-Saxon; Sweet's Anglo-Saxon Reader, (4th edition) Extt, IV., VIII., and XXI.

Spenser—Faerie Queene, Book I.

Pope—Essay on Criticism, Essay on Man.

Tennyson—In Memoriam.

History—Buckle, Hist. of Civ. in England, 4 caps.

(The Lectures of the Additional Department in each year are comprised in the Honour Lectures.)

### 3. MENTAL AND MORAL PHILOSOPHY.

(JOHN FROTHINGHAM PROFESSORSHIP OF MENTAL AND MORAL PHILOSOPHY.

Professor, REV. J. CLARK MURRAY, LL.D.

Lecturer, PAUL T. LAFLEUR, M.A.

*Second Year*.—First Term.—Elementary Psychology. (Text-book:—Murray's Handbook of Psychology, Book I.) Second Term.—Logic (Text-book:—Jevons' Elementary Lessons in Logic).

*Third Year*.—*Additional Department*.—Advanced Logic and Psychology (Text-books:—Mill's System of Logic, Books I.-III.; and Murray's Handbook of Psychology, Book II.).

*Fourth Year.*—First Term.—The Psychological Basis of Ethics. Second Term.—Ethics Proper, comprising the elementary principles of Jurisprudence and Political Science. *Additional Department.*—Modern Philosophical Systems.

In the Third and Fourth Years Students are also required to write occasional Essays on Philosophical Subjects.

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#### 4. FRENCH LANGUAGE AND LITERATURE.

Professor, P. J. DAREY, M.A., B.C.L., LL.D., Officier d'académie.

*First Year.*—DAREY, Principes de Grammaire française.

LA FONTAINE, Les Fables, livres I. et II.

MOLIÈRE, Le Bourgeois gentilhomme.

Dictation. Colloquial exercises.

*Second Year.*—DAREY, Principes de Grammaire française.

C. DELAVIGNE, Les Enfants d'Edouard.—RACINE, Iphigénie.

CONTANSEAU, Précis de littérature française, depuis son origine jusqu'à la fin du XVIIe siècle.

Translation into French :—DR. JOHNSON, Rasselas.

Dictation. Parsing. Colloquial exercises.

*Third Year.*—CORNEILLE, Horace.

Cogery :—Third French course.

Translation into French :—Dr. Johnson, Rasselas.

French Composition. Dictation.

CONTANSEAU, Précis de littérature française, depuis le XVIIe siècle jusqu'à nos jours.

*Additional Department.*—LA FONTAINE, Les Fables.

RACINE, Les Plaideurs.

PAUL ALBERT, Littérature du XVIIe siècle.

Translation into French :—GOLDSMITH, The Vicar of Wakefield.

CORNEILLE, Horace.

*Fourth Year.*—Cogery.—Third French course.

BONNEFON, Les Écrivains modernes de la France.

Translation into French :—MACAULAY, Warren Hastings.

French Composition. Dictation.

CORNEILLE, Horace.

*Additional Department.*—

AUG. BRACHET, Grammaire historique.

PAUL ALBERT, La Littérature française, des origines à la fin du XVIe siècle.

EMILE SOUVESTRE, Un Philosophe sous les toits.

Translation into French :—As You Like it.

*The Lectures in the Third and Fourth Years are given in French.*

## 5. GERMAN LANGUAGE AND LITERATURE.

Professor, C. F. A. MARKGRAF, M.A.

*First Year.*—Schmidt's German Guide (1st Course). Adler's Progressive German Reader (selections from Sections 1 and 2). Translations, oral and written.

*Second Year.*—Schmidt's German Guide (2nd Course). Adler's Progressive German Reader (selections from Sections 3-5). Translations, oral and written. Parsing.

*Third Year.*—Schmidt's German Guide (3rd Course). Chamisso, Peter Schlemihl; Lessing, Minna von Barnhelm. History of German Literature from the earliest periods to the close of the 18th century (a brief survey by the Professor). Translation into German.

*Additional Department.*—Koerner, Leyer und Schwert; Schiller, Wilhelm Tell. Translation from English Prose writers.

*Fourth Year.*—Whitney's German Grammar (excerpts); Schiller, Wallenstein. Moschzisker's Guide to German Literature (Epoch VII., Sections II—VI.; 1750-1850). Translation from English Prose writers. German Composition.

*Additional Department.*—Whitney's Grammar (cont.).

Goethe, Iphigenie auf Tauris.

Lessing, Nathan der Weise.

Schiller, Geschichte des dreissigjährigen Krieges.

## 6. HEBREW AND ORIENTAL LITERATURE.

Rev. Professor COUSSIRAT, B.A., B.D., Officier d'académie.

*Elementary Course.*—Reading and Grammar with oral and written exercises in Orthography and Etymology.—Translation and Grammatical Analysis of Genesis.—Text-books, Elements of Hebrew; Introductory Hebrew Method and Manual, by Dr. Harper.

*Intermediate Course.*—Grammar.—Translation from Genesis, chap. II-VI, Exodus, chap. XX; Deuteronomy, chap. XXXII.—Exercises:—Hebrew into English, and English into Hebrew.—Syntax—Reading of the Masoretic Notes.

*Advanced Course.*—Gesenius' Grammar.—Exercises continued.—Translation. Reading of the Masoretic Notes.

*First Part:*—Isaiah; Psalms.

*Second Part:*—Job; Ecclesiastes; Jeremiah.

*Additional Department (Optional):*—(For Third and Fourth Years.)

*The Chaldee Language:*—Brown's Aramaic Method and Translation.

The Chaldee portions of Scripture. Targum of Onkelos and T. Yerushalmi.

*The Syriac Language:*—Grammar and Translation from the Peshito.

The course comprises Lectures on the above Languages and their Literature in particular, with a general notice of the other Oriental Languages, their genius and peculiarities. Comparative Philology, affinity of Roots, &c., also receive due attention, while the portions selected for translation will be illustrated and explained by reference to Oriental manners, customs, history, &c.

## 7. MATHEMATICS AND NATURAL PHILOSOPHY.

(PETER REDPATH PROFESSORSHIP OF NATURAL PHILOSOPHY.)

Professor, ALEXANDER JOHNSON, M.A., LL.D.

In the ordinary work of the First Year assistance will be given by G. H. Chandler, M.A., Professor of Practical Mathematics in the Faculty of Applied Science.

MATHEMATICS.—(*First Year*)—Arithmetic—Euclid, Books 1, 2, 3, 4, 6, with Definitions of Book 5 (omitting propositions 27, 28, 29, of Book 6), Todhunter's Edition—Colenso's Algebra (Part 1.) to end of Quadratic Equations.—Galbraith and Haughton's Plane Trigonometry to beginning of solution of Plane Triangles.

MATHEMATICS.—(*Second Year*)—Arithmetic, Euclid, Algebra, and Trigonometry as before.—Nature and use of Logarithms.—Remainder of Galbraith and Haughton's Plane Trigonometry.

The course for the Intermediate University Examination consists of the Mathematics of the first two years.

MATHEMATICAL PHYSICS.—(*Third Year*)—Galbraith and Haughton's Mechanics, viz., *Statics*, First 3 chapters, omitting sec. 5, chapter I., and sect. 21, chapter II.; *Dynamics*, subjects of the First 5 chapters. Galbraith and Haughton's Hydrostatics.

*Additional Department*.—Optics (Galbraith and Haughton). Descriptive Astronomy (Lockyer's Elementary Astronomy, English edition; First three chapters, viz., The Stars and Nebulae; The Sun; The Solar System). Students are recommended to use with this an "Easy Guide to the Constellations," by Gall.

ASTRONOMY.—(*Optional*).—*Fourth Year*.—Galbraith and Haughton's Astronomy—The lectures on this subject will be given before Christmas. This, with Optics, forms the Additional Department for the Fourth Year (see note on B.A. Examination).

EXPERIMENTAL PHYSICS.—(*Third and Fourth Years*). 1.—*Light*.—Theories.—Reflection.—Refraction.—Dispersion.—Interference and Diffraction.—Double Refraction.—Polarization. 2.—*Heat*.—Dilatation of Solids, Liquids and Gases.—Specific and Latent Heat.—Radiation and Conduction.—Mechanical Theory of Heat. 3.—*Electricity*—Statical and Dynamical:—including Electro-Magnetism

—Magneto-Electricity—Thermo-Electricity—Diamagnetism—Electric Measurements—Practical Application to Telegraphy, &c. 4.—*Magnetism*. 5.—*Sound*.—Theory of Undulations—Production and Propagation of Sound—Vibrations of Strings, Rods and Plates—Vibrations of Fluids—Musical Sounds. Text-book:—Ganot's Treatise, translated by Atkinson. This Course extends over two Years.

The Subjects for the Session 1887-88 are Light and Heat.

The Lectures in Mathematical and Experimental Physics will be illustrated by Apparatus, of which the College has a very good collection.

## 8. GEOLOGY AND NATURAL HISTORY.

—(LOGAN PROFESSORSHIP OF GEOLOGY.)

Professor, Sir J. Wm. DAWSON, C.M.G., LL.D., F.R.S., F.G.S.

B. J. HARRINGTON, B.A., Ph.D., F.G.S., Professor of Mineralogy.

ZOOLOGY AND PALÆONTOLOGY. (*Third Year*.)—Elements of Animal Physiology. Classification of Animals. Characters of the Classes and Orders of Animals, with Recent and Fossil Examples, taken as far as possible from Canadian Species. Demonstrations in the Museum.

*Text-book*.—Dawson's Hand-book of Zoology, with books of reference.

A prize of \$25 will be given by the Professor for the best collection of specimens of fossils or of any group of animals, accompanied with a catalogue of names and localities and (if fossils) of formations. The Prize Collections or duplicates of them to remain in the Museum if required. Candidates must be Students of Zoology of the previous session.

MINERALOGY AND GEOLOGY.—(*Fourth Year*.)

1. *Mineralogy and Lithology*.—An elementary course, in which attention is given more particularly to such minerals and rocks as are important in Geology or useful in the Arts.

2. *Stratigraphy, Chronological Geology and Palaeontology*. Data for determining the relative ages of Formations. Classification according to age. Fauna and Flora of the successive periods. Geology of British America. The lectures will be fully illustrated with specimens, and will be accompanied with demonstrations in the Museum and excursions for field work.

*Text-books*—Dana's Manuals of Mineralogy and Geology; Dawson's Lecture Notes on Geology.

Students in Natural History are entitled to tickets of admission to the Museum of the Natural History Society of Montreal.

ADDITIONAL DEPARTMENT.—(*Third Year*.)

MINERALOGY, as in the Honour Course of the Third Year, omitting the Blowpipe work.

ADDITIONAL DEPARTMENT.—(*Fourth Year.*)

Geology of the Dominion of Canada (Part of Honour Course). Special studies in Palaeontology in the Museum, with the aid of Nicholson's Palaeontology, and Dawson's Handbook and Lecture notes.

## 9. BOTANY.

Professor :—D. P. PENHALLOW, B.Sc.

*Second Year.*—General Morphology and Classification. Descriptive Botany. Flora of Canada. Nutrition and reproduction of plants. Elements of Histology.

*Text-books.*—Gray and Bessey.

A prize of \$20 will be given by the Professor for the best collection of plants and the greatest proficiency in their determination. The collections will be returned after examination. Candidates must be Students of Botany of the previous Session.

ADDITIONAL DEPARTMENT.—(*Third Year.*)

*Fee* :—\$8 for use of instruments and re-agents.

Two lectures with practical work, each week.

*Course.*—Vegetable Histology and Micro-Chemistry of Plants, Microscopical Manipulations.

*Text-books.*—Goodale's Vegetable Histology and Poulsen's Botanical Micro-chemistry.

## 10. CHEMISTRY.

(DAVID J. GREENSHIELDS PROFESSORSHIP OF CHEMISTRY AND MINERALOGY.)

Professor :—B. J. HARRINGTON, B.A., PH.D.

*First Year.*—A course of Lectures preparatory to the Course in Natural Science. The Lectures are illustrated by experiments, and treat of the Elementary Constitutions of matter, the Laws of Chemical Combination by weight and volume, the Atomic Theory, Quantivalence, Chemical Formulae and Equations, Chemical Attraction, characteristics of Acids, Bases, and Salts, Compound Radicals, the preparation and properties of the non-metallic and metallic Elements, and many of their compounds, &c. A few Lectures are also devoted to the consideration of some of the more important Organic Substances, including Starch, Sugars, the Vegetable Acids, and Alkaloids, Alcohol, &c. During the Course attention is called, as far as possible, to the relations of Chemistry to various manufacturing industries.

Students in Arts may attend the course in Practical Chemistry with the First Year in Applied Science on payment of a fee of five dollars.

*Text-book.*—Nichol's Abridgment of Eliot and Stoer's Manual of Chemistry.

**ADDITIONAL DEPARTMENT.—(Third Year.)**

(*Theoretical or Organic Chemistry*).—One lecture a week. (*Practical Chemistry*).—Qualitative Analysis, as in Jones' Junior Course of Practical Chemistry, two afternoons a week.

**ADDITIONAL DEPARTMENT.—(Fourth Year.)**

A course of Practical Chemistry, in continuation of that of the Third Year.

**NOTE**—New chemical laboratories, capable of accommodating about fifty students, have recently been erected, and afford excellent facilities for practical work.

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**II. METEOROLOGY.**

Superintendent of Observatory, C. H. McLEOD, Ma.E.

Instructions in Meteorological Observations will be given in the Observatory, at hours to suit the convenience of the senior students.

Certificates will be granted to those students who pass a satisfactory examination on the construction and use of Meteorological Instruments and on the general facts of Meteorology.

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**12. ELOCUTION.**

MR. JOHN ANDREW, Instructor.

Students are recommended by the Faculty to avail themselves of the Instructions of Mr. Andrew, who will make arrangements for evening classes to meet during the Session.

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**13. GYMNASTICS.**

MR. FREDERICK S. BARNJUM, Instructor.

The classes will meet at the University gymnasium, at hours to be announced at the commencement of the Session. The Wicksteed gold, silver and bronze medals (the gift of Dr. R. J. Wicksteed) are offered for competition to students of the graduating class, and to students who have had instruction in the gymnasium for two sessions, the gold medal to the former, the silver and bronze medals to the latter. (See Regulations appended.)

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**II. HONOUR COURSES.**

**I. CLASSICS.**

**B.A. HONOURS, BEING THE HONOUR COURSE FOR STUDENTS OF THE THIRD AND FOURTH YEARS.**

Candidates for B.A. Honours in Classics will be examined in the following subjects :—

## I. GREEK.

Plato.—*Republic*, Books I. and II.  
 Aristotle.—*The Poetics*.  
 Herodotus.—Books VIII. and IX.  
 Thucydides.—Books VI. and VII.  
 Xenophon.—*Hellenics*, Books I. and II.  
 Hesiod.—*Works and Days*.  
 Æschylus.—*Prometheus Vinctus*.  
 " Seven against Thebes.  
 Sophocles.—*Antigone*.  
 Euripides. *Medea*.  
 Aristophanes. *The Frogs*.  
 Pindar.—*Olympic Odes*.  
 Theocritus.—*Idylls* I. to VI.  
 Demosthenes.—*De Corona*.  
 Æschines.—*Contra Ctesiphontem*.

## II. LATIN.

Livy.—Books XXI., XXII. and XXIII.  
 Tacitus.—*Annals*, Books I. and II.  
 " *Histories*, Book I.  
 Virgil.—*Aeneid*, Books I. to IV.  
 Plautus.—*Aulularia*.  
 Terence.—*Adelphi*.  
 Horace.—*Satires*, Book I.  
 Juvenal.—*Sat. VIII. and X*.  
 Persius.—*Sat. V. and VI*.  
 Cicero.—*De Imperio Cn. Pompeii*.  
 " *De Officis*.

## III. HISTORY OF GREECE AND ROME.

*Text-books:*

1. Grote's *History of Greece*.
2. Arnold's *History of Rome*.
3. Mommsen's *History of Rome*.
4. Mahaffy's *History of Greek Literature*.
5. Cruttwell's *History of Roman Literature*.
6. Cruttwell and Banton's *Specimens in Roman Literature*.
7. Donaldson's *Theatre of the Greeks*.

## IV. COMPOSITION.

1. Composition in Greek and Latin Prose.

2. General paper on Grammar, History and Antiquities.

The Examination for B.A. Honours will extend over four days, in the morning from 9 to 12, and the afternoon 2 to 5.

## 2. MENTAL AND MORAL PHILOSOPHY.

The Lectures are devoted mainly to Ancient Philosophy in the Third Year, to Modern Philosophy in the Fourth. In addition to the Lectures, the Examination will comprise the first four of the following subjects in the Third Year, the last eight in the Fourth :—

1. Schwegler's History of Philosophy, Chapters 1-21 inclusive.
2. Cicero's *De Natura Deorum*.
3. Fraser's Selections from Berkeley.
4. Thomson's Outlines of the Laws of Thought.
5. Aristotle's Nicomachean Ethics.
6. Descartes' Method and Meditations.
7. Spinoza's Ethics.
8. Watson's Philosophy of Kant in Extracts.
9. Murray's Outline of Hamilton's Philosophy.
10. Mill's System of Logic.
11. Spencer's First Principles.
12. Maine's Ancient Law.

N.B.—The class-essays of candidates for honours are expected to display superior ability in the discussion of philosophical subjects.

## 3. ENGLISH LANGUAGE, LITERATURE AND HISTORY.

The examination for Honours in the Third Year will be on the works in the following course :—

*Language.*—Anglo-Saxon.—Portions of Sweet's Anglo-Saxon Reader.

Early English.—Specimens of Early English (Clarendon Press Series, ed. Morris and Skeat), Part II., extt. I.-IX. inclusive.

*Literature.*—Chaucer.—The Prologue to the Canterbury Tales, The Knight's Tale (Clarendon Press Series, ed. Morris).

Spenser.—The Faerie Queene, Book I.

Sidney.—An Apologie for Poetry. (ed. Arber, to be obtained by post from the Editor, 1 Montague Road, Edgbaston, Birmingham, price 6d.)

Milton.—Shorter English Poems ; Areopagitica (ed. Hales).

Dryden.—Annus Mirabilis ; Absalom and Achitophel, Pt. The Preface to the "Fables."

Addison Essays on Milton's Paradise Lost and on the Imagination, (Spectator.)

Wordsworth.—Prelude (Moxon's edition).

Leslie Stephen.—English Thought in the Eighteenth Century, vol. II., cap. X., sections V.-X., inclusive.

*History*.—The Lectures on Constitutional History.

Hallam.—Middle Ages, caps. 1, 3, 5.

Macaulay.—Vol. I., cap. 1.

Green.—Reigns of Elizabeth and Charles II. (History of the English People.)

*Lectures on the Honour Subjects of the Third Year.*

*Language*.—Anglo-Saxon.—The essentials of the Anglo-Saxon Language and Literature. Text-book—Sweet's Anglo-Saxon Reader (Clarendon Press Series).

*Literature*.—A course on some of the special Honour subjects.

*History*.—Honour students are required to attend the Fourth Year course of lectures on European History.

#### B.A. HONOUR COURSE.

For B.A. Honours, the examination will be on the following subjects :—

*Language*.—Anglo-Saxon—Portions of Sweet's Anglo-Saxon Reader and of Beowulf (ed. Harrison and Sharp).

Early English—Specimens of Early English (Clarendon Press Series, ed. Morris & Skeat), Part II., ext. X.-XX., inclusive.

*Literature*.—Shakespeare—Love's Labour's Lost, A Midsummer Night's Dream, Hamlet.

Sir Thos. More.—Utopia (ed. Arber, price 1s).

George Villiers, Duke of Buckingham.—Rehearsal. (ed. Arber, price 1s).

Pope—Essay on Criticism, Essay on Man.

Campbell—The Pleasures of Hope.

Shelley—Adonais, Prometheus Unbound.

Tennyson—Coming of Arthur; Gareth and Lynette; Holy Graal; Passing of Arthur. In Memoriam.

Matthew Arnold—Essays in Criticism (the second).

*History*.—The lectures of the Fourth Year.

Freeman.—Growth of the English Constitution.

Freeman.—Historical Geography of Europe, caps. 1, 8, 9, 11, 12.

Macaulay, vol. I. cap. 3.

\*See Third Year Honour Course.

*Lectures on the Honour Subjects of the Fourth Year.*

*Language*.—Anglo-Saxon—Sweet's Anglo-Saxon Reader, and Beowulf (ed. Harrison and Sharp).

*Literature*.—A course on these special Honour subjects, viz.:—the three prescribed plays of Shakespeare; Modern Poetry, with special reference to Tennyson's Idylls of the King, and In Memoriam.

*History.*—Honour Students are required to attend the course of lectures on Constitutional History.

#### 4. MATHEMATICS AND PHYSICS.

MATHEMATICS.—(*First Year.*)—McDowell's Exercises on Modern Geometry, &c.—Wood's Algebra—Todhunter's Theory of Equations (selected course).

The Honour lectures in the First Year begin after Christmas. Candidates will be examined on the first half of McDowell's Exercises before admission to them.

MATHEMATICS.—(Second Year).—Hind's Plane and Spherical Trigonometry—Salmon's Conic Sections, chapters, 1, 2, 3, 5, 6, 7, and 10 to 13, inclusive.—Williamson's Differential and Integral Calculus (selected course).

MATHEMATICAL PHYSICS.—(*Third Year*).—Minchin's Statics, Vol. I. Williamson & Tarleton's Dynamics, chaps. 1 to 8 inclusive (Dynamics of a Particle).—Besant's Hydromechanics, Part I., Chaps. 1, 2, 3, 7.—Parkinson's Optics.—Godfray's Astronomy.

B.A. HONOUR COURSE.

PURE MATHEMATICS.—Williamson's Differential and Integral Calculus.—Boole's Differential Equations (selected course).—Salmon's Geometry of three Dimensions (selected course).

MECHANICS.—Minchin's Statics, except chapters 14 and 18.—Williamson & Tarleton's Dynamics (the whole, including the Dynamics both of Rigid Bodies and of a Particle).—Routh's Dynamics of a Rigid Body (for reference).—Besant's Hydromechanics.

## ASTRONOMY AND OPTICS.—Godfray's Astronomy. Parkinson's Optics.

PHYSICAL ASTRONOMY.—Godfray's Lunar Theory, or Cheyne's Planetary Theory.

Newton's Principia, Lib. I., Sects. 1, 2, 3, 9, and 11.

## LIGHT.—Lloyd's Wave Theory of Light.

ELECTRICITY AND MAGNETISM.—Ordinary Course, with Cumming's Theory of Electricity and Maxwell's Elementary Electricity.

**HEAT,**      **ACOUSTICS,**      }      As in ordinary course.

Engineering students may be candidates for Honours.

## 5. NATURAL HISTORY AND GEOLOGY.

THIRD YEAR.

(1) *Mineralogy*.—Crystallography. Physical properties of minerals dependent upon light, electricity, state of aggregation, etc. Chemical composition. Principles of classification. Description of species important as constituents of Rocks, Blowpipe Analysis and Determinative Mineralogy.

(2) *Lithology*.—Classes of Rocks, Texture and Composition. Description of the more commonly occurring Rocks.

(3) Directions for collection and study in the vacation.

B.A., HONOUR COURSE.

(1) *Mineralogy and Lithology*.—Description of mineral species, particular attention being called to the Economic Minerals of Canada. Calculations of mineralogical Formulae, Quantivalent Ratios, etc. Essential and accessory constituents of Rocks. Macroscopic and microscopic characters. Preparation of Rock-sections. Microscopic examination of Minerals and Rocks. Principles of classification. Description and determination of Rocks. (One lecture weekly, with occasional demonstrations in the Museum or Laboratory.)

(2) *Canadian Geology*.—Studies of the several Geological formations of Canada with their distribution, subdivisions and characteristic fossils. One lecture weekly with excursions and Museum demonstrations. (Dana's Manual of Geology. Reports of Geological Survey, Dawson's Acadian Geology.)

(3) *Practical Geology*.—Including methods of observing and recording geological facts and of searching for mineral deposits. *Palaeontology*, including studies of special groups of fossils. One lecture or demonstration weekly. (Geikie's Field Geology, Nicholson's Palaeontology, special Reports and Memoirs.)

Candidates for Honours will be expected to attain to such proficiency as to be able to undertake original investigations in some at least of the subjects of study.

Students in the Faculty of Applied Science may be candidates for Honours.

LECTURES IN THE UNDERGRADUATE COURSE IN THE FACULTY OF ARTS.

SESSION OF 1887-88.

	Hours.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
FIRST YEAR.	9	Classics. Mathematics. English. Elementary Chemistry.	† Mathematics. (b) Classics. * French. * German. * Hebrew.	Mathematics. Classics. * French. English.	† Mathematics. (b) Classics. * French. * German. * Hebrew.	Mathematics, Classics, English, Elementary Chemistry.
	10					
	11					
SECOND YEAR.	9	* French. Classics. Mathematics. † Mathematics, Botany.	Logic. * German, Hebrew. Classics. * German. (c)	* French. Logic. † Mathematics, Botany. English.	* Hebrew. Logic. Classics. * German. (c)	* French, German. * Mathematics, Classics, * Hebrew.
	10					
	11					
THIRD YEAR.	9					
	10					
	11					
FOURTH YEAR.	9	English Literature.	Classics.	† Classics, † Math. Phy. † Anglo-Saxon. (e) Physics [Mathematical].	Classics, French, Theoretical Chemistry. (e) Zoology. Physics [Experimental].	† Classics, † Geol., (e) † Geol., Mathematical Physics, * Syrian, etc. Rhetoric.
	10	German. † Math. Physics. † Mental Philosophy.	French. † Ment. Phil.	Mental Philosophy. (e) Classics.	Physics [Mathematical].	Physics [Mathematical].
	11	Mental Philosophy. (e)	Zoology			
	12		Physics [Experimental].	Hebrew.		
	1					
	9					
	10					
	11					
	12					
	1					
	9					
	10					
	11					
	12					
	1					

(a) During First Term. (b) Second Term. (c) For beginners entering 2nd Year. † For Candidates for Honours. (d) For Medical and Occasional Students.  
 \* The Student may take at his option French or German in the first two years, or, if a Theological Student, Hebrew. £ From Nov. 1st.  
 Classes at 1 p.m., may be changed to other hours.

(c) Additional Department.  
 Library open every day, 9 to 4. The Museum will be opened as arranged by the Professor of Natural History.  
 Determinative Mineralogy, Wednesday, at 2 p.m. Practical Chemistry, Monday and Thursday, at 2 p.m.



# Special Course for Women, IN THE FACULTY OF ARTS.

DONALDA ENDOWMENT.

The classes for women under this endowment are wholly separate, except those for Candidates for Honours (including most of the additional classes in the Third and Fourth Years). The examinations are identical with those for men. Women will have the same privileges with reference to Classing, Honours, Prizes and Medals as men.

In the session of 1887-8 classes will be opened in the Fourth and Final year, in addition to those already established in the first three years.

Regulations for Examinations, Exemptions, Boarding Houses, Attendance, Conduct, Library and Museum will be the same as for men, but not the same for Academic Dress.

The *Jane Redpath Exhibition* is open for competition, at entrance into the First Year, to both men and women.

The income of the *Hannah Willard Lyman Memorial Fund* will be given in prizes.

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## I. MATRICULATION AND ADMISSION.

*In Classics.*—*Latin.*—Cicero, *Orations* I. and II. against Catiline; or, Virgil *Aeneid*, Book I.; *Latin Grammar*.

*Greek.*—Xenophon, *Anabasis*, Book I.; or, Homer, *Iliad*, Book I.; *Greek Grammar*.

Candidates who cannot pass in Greek may substitute an additional modern language in the course.

*In Mathematics.*—*Arithmetic*; *Algebra*, to Simple Equations (inclusive); *Euclid Elements*, Books I., II., III.

*In English.*—Writing from Dictation. A paper on English Grammar, *including Analysis*. A paper on the leading events of English History.

An equivalent amount of other books or other authors in Latin and Greek

than those named may be accepted by the Examiners on application made through the Professor of Classics.

**PARTIAL STUDENTS.**—Candidates unable to pass in all the above subjects may be admitted as Partial Students, in the separate classes ; if prepared to enter in three of the subjects of the ordinary course of study they may in the First Year make good their standing as Undergraduates at the Christmas or Sessional Examinations.

**OCCASIONAL STUDENTS.**—Ladies desirous of taking one or two Courses of Lectures in the separate classes for women, as Occasional Students, may procure from the Secretary of the University tickets for the Lectures they desire to attend.

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## II. ORDINARY COURSE OF STUDY FOR THE DEGREE OF B.A.

*(In separate classes.)*

*First Year.*—Classics ; French or German ; English Grammar and Literature ; Pure Mathematics ; Elementary Chemistry.

*Second Year.*—Classics ; French or German : English Literature ; Elementary Psychology and Logic ; Pure Mathematics ; Botany.

*Third Year.*—Latin or Greek ; Mathematical Physics (Mechanics and Hydros-tatics) ; with any three of the following departments :—French, German, Experimental Physics, Zoology, English and Rhetoric, Logic and Psychology, Astronomy and Optics, Greek or Latin (if not taken as imperative.) The three subjects chosen must be such as the student has been prepared for by studies in the previous years. For exceptions see rule below under Honour Courses.

*Fourth Year.*—Latin or Greek (same language as in Third Year) ; Mathematical Physics (as in Third Year), or Astronomy and Optics ; Mental and Moral Philosophy ; with any three of the following departments :—French, German, Experimental Physics, Geology, History, Astronomy and Optics, or Mathematical Physics (if not taken as imperative) : Greek or Latin (if not taken as imperative). The three subjects chosen must be such as the student has been prepared for by studies in the previous years. For exceptions see rule below under Honour Courses.

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## HONOUR COURSE AND ADDITIONAL DEPARTMENTS.

*(In mixed classes.)*

Undergraduates desirous to take one of the Honour Courses in Classics, Mathematical Physics, Mental and Moral Philosophy,

English Language and Literature, History, Geology and other Natural Sciences, or such portions of the Honour Courses as constitute the "Additional Department," may in the Third and Fourth Years obtain exemptions to the same extent as those given to men, but must take the same lectures with men.

Details will be found in Section XII. of the Calendar.

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### III. DEGREES.

Students are admissible to the degrees of B.A., M.A., and LL.D. conferred in the usual way on the usual conditions, and will be entitled to all the privileges of these degrees, except that of being elected as Fellows.

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### IV. FEES.

<i>Matriculation Fee</i> for the First Year (to be paid in the Year of Entrance only).....	\$4 00
<i>Sessional Fee</i> .....	20 00
<i>Library Fee</i> (optional).....	4 00

*Partial Students*, viz., those taking three or more Courses of Lectures, are required to pay the Matriculation Fee, and \$5 for each Course which they attend, or \$20 for all the Courses.

The above Fees are to be paid to the Registrar of the University, from whom Tickets for the Library and copies of the Library Rules may be obtained.

*Occasional Students*—\$5 for each class.

[Associates in Arts, who, at their special Examination, have passed in Latin, Algebra and Geometry, are not required to present themselves for the Matriculation Examination.]

Exemptions from fees may be allowed to the highest pupil of the Girls' High School of Montreal, and of other Schools, on the same terms as men.

One exemption from tuition fees is annually allowed to the pupil (boy or girl) from the Schools of the Protestant commissioners, Montreal, who has taken the highest marks at the A. A. Examination, and is recommended by the Commissioners.

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### V. LODGINGS.

Women not resident in Montreal, proposing to attend the classes, and desiring to have information as to suitable lodgings, are requested to intimate their wishes in this respect to the Registrar of the University at least two weeks before the opening of the session.

It is expected that arrangements may be made with some of the Ladies' Schools in the city to receive students desiring accommodation as borders.

N.B.—*The Students will have the aid and oversight of a competent Lady Superintendent.*

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LECTURES OPEN TO OCCASIONAL STUDENTS, SESSION OF 1887-8.

CHEMISTRY :—

*Dr. Harrington.*

Tuesday and Thursday at 12.

BOTANY :—

*Prof. Penhallow.*

Monday at 3, Wednesday at 12.

ZOOLOGY :—

*Sir Wm. Dawson.*

Tuesday and Thursday, at 4 p.m.

GEOLOGY :—

*Sir W. Dawson and Dr. Harrington.*

Tuesday and Thursday, at 2 p.m.

Wednesday, at 10 a.m.

EXPERIMENTAL PHYSICS :—

*Dr. Johnson.*

Tuesday and Thursday, at 3 p.m.

LOGIC :—

*Rev. Dr. Murray and Mr. Lafleur.*

Tuesday, Thursday and Friday, at 4 p.m.

METAPHYSICS :—

*Rev. Dr. Murray.*

Monday and Wednesday, at 4 p.m.

MORAL PHILOSOPHY :—

*Rev. Dr. Murray.*

Tuesday, Wednesday, and Thursday at 12.

RHETORIC :—

*Mr. Lafleur.*

Wednesday, at 11 a.m.

ENGLISH :—

*Prof. Moyse and Mr. Lafleur.*

Language and Literature,

Tuesday, Wednesday and Friday, at 4 p.m.

Literature of Elizabethan and Stuart periods and Shakspeare,

Wednesday and Friday, at 3 p.m. (only one lecture a week before Christmas).

Chaucer,

Monday, at 11 a.m.

## HISTORY :—

*Prof. Moyse.*

Thursday, at 9 a.m.

## LATIN AND GREEK\* :—

*Rev. Dr. Cornish.*

## FRENCH\* :—

*Dr. Darey.*

## GERMAN\* :—

*Prof. Markgraf.*

## MATHEMATICS AND MATHEMATICAL PHYSICS\* :—

*Dr. Johnson and Prof. Chandler.*

Those Courses, in which two lectures weekly are delivered, will each amount to about 40 lectures, and the others in proportion.

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\* The Lectures on these subjects extend over all the Years of the Course, and the hours will depend on the standing of Students with respect to previous preparation.

## FACULTY OF ARTS.

\*ORDINARY LECTURES IN THE DONALDA SPECIAL COURSE FOR WOMEN.

YEARS	HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
FIRST YEAR.	12		Chemistry.		Chemistry.	
	2	Mathematics.	French.	Mathematics.	French.	Mathematics.
	3	Latin.	German.	Latin.	Latin.	German.
	4	Greek.	English.	English.	Greek.	English.
SECOND YEAR.	10	Mathematics.				
	11	Greek.				
	12			Botany.		
	2	Latin.		Latin.	German.	
	3	Botany.	French.	English.	French.	English.
	4	German.	Logic.	Greek.	Logic.	Logic.
THIRD YEAR.	10		Classics.		Classics.	French.
	11	French.		Rhetoric.	German.	
	12	Classics.		Math. Physics.		Math. Physics
	3	German.	Exp. Physics.	English.	Exp. Physics.	
	4	Metaphysics.	Zoology.	Metaphysics.	Zoology.	
FOURTH YEAR. 1887-8.	9				History.	
	10	French.	Astronomy.	Geology.	Astronomy.	French.
	11	German.	Classics.	Geology.	Classics.	
	12		Moral Phil.	Moral Phil.	Moral Phil.	
	2		Geology.		Geology.	German.
	3		Exp. Physics.		Exp. Physics.	

The hours for Practical Chemistry and Additional Botany will be arranged at the beginning of the Session.

\*For Honour Lectures see previous table.

# Faculty of Applied Science.

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## THE PRINCIPAL (*ex-officio*).

Professors :—	Associate Professors :—DAWSON,
HARRINGTON,	MARKGRAF,
BOVEY,	JOHNS. N,
MCLEOD,	DAREY,
CHANDLER.	MOYSE,
Assistant :—EVANS.	PENHALLOW.
	Associate Lecturer :—LAFLEUR.

Dean of the Faculty :—HENRY T. BOVEY, M. INST. C. E.

The Instruction in this Faculty is designed to afford a complete preliminary training, of a technical as well as theoretical nature, to such Students as are preparing to enter any of the various branches of the professions of Engineering and Surveying, or are destined to be engaged in Assaying, Practical Chemistry, and the higher forms of Manufacturing Art.

Four distinct Departments of study are established, viz. :

(1).—Civil Engineering and Surveying, (2).—Mechanical Engineering, (3).—Mining Engineering, (4).—Practical Chemistry.

Each of these extends over four, or, under certain conditions, three years, and is specially adapted to the prospective pursuits of the Student.

The Degrees conferred by the University upon such Undergraduates of this Faculty as shall fulfil the conditions and pass the Examinations hereinafter stated, will be, in the first instance, “ Bachelor of Applied Science,” mention being made in the Diploma of the particular Department of study pursued; and, subsequently, the degrees of “ Master of Engineering ” or of “ Master of Applied Science.” (§V.)

*Examination for Land Surveyors* :—Any graduate in the Faculty of Applied Science, in the Department of Civil Engineering and Land Surveying, may have his term of apprenticeship shortened to one year for the profession of Land Surveyor in

Quebec or Ontario, or for the profession of Dominion Land Surveyor. He must, however, pass the preliminary and final examinations before one of the Boards of Examiners. The former examination should be passed before entering the University, or in the First or Second Year of attendance.

Students in the Civil Engineering Department, who at the beginning of their Fourth Year give notice to the Faculty of their intention to prepare for the examination for Dominion Topographical Surveyors, will receive preparation for that Examination, more especially in Spherical and Practical Astronomy and Geodesy, and may be exempted from the Heat and Hydraulics, or from the designing of the Fourth Year.

Partial Students may be admitted to the lectures and examinations in the above special work.

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### § I. MATRICULATION AND ADMISSION.

1. Candidates for Matriculation must present themselves for examination on the 15th of September, 1887. They may, however, be admitted at a later period of the Session, upon special application, if qualified to take their places in the classes in progress.

JUNIOR MATRICULATION. For entrance into the First Year, the subjects for examination will be:—

*Mathematics*.—Arithmetic; Algebra, to end of Simple Equations; Euclid's Elements, Books, I., II., III.

*English*.—Grammar [including Analysis] and Composition.

Associates in Arts who, in the School Examinations of the University, have passed in Geometry and Algebra, will be received as matriculated Students in the First Year.

SENIOR MATRICULATION. For entrance into the Second Year, the subjects for Examination will be:—

*Arithmetic*.

*Algebra*.—To the end of Quadratics [as in Colenso's Algebra, Part 1]

*Euclid*.—Books I., II., III., IV., VI. and XI., and the definitions of Book V.

*Plane Trigonometry*.—Including solution of Triangles, and the use of Mathematical Tables.

*Chemistry*.—As in Nichol's Abridgment of Eliot and Storer's Manual.

*English*.—Grammar (including Analysis), Composition and the leading facts of the History of England.

*French or German*.—(French Grammar and easy translation. German as in Schmidt's German Guide, Part I., and easy translation.

Candidates unable to pass in Chemistry, French or German, may be allowed by the Faculty to enter and take the First Year lectures on Chemistry and German.

Candidates who produce certificates of having already completed a portion of a course in some recognized School of Applied Science may be admitted to an equivalent standing.

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## § II. MEDALS, EXHIBITIONS AND PRIZES.

1. THE LANSDOWNE SILVER MEDAL (the gift of His Excellency The Right Honourable the Marquis of Lansdowne).

The Lansdowne Medal for session 1887-88 will be open for competition to Fourth Year Students of the Mechanical Engineering Course. Candidates must take a first-class general standing in their Ordinary Course, and the Medal will be awarded to the Student who stands first in the Advanced Course. (§IV. B.)

2. The BRITISH ASSOCIATION GOLD MEDAL AND EXHIBITION, founded by the British Association for the Advancement of Science, in commemoration of the meeting held in Montreal in the year 1884.

The British Association Gold Medal for session 1887-88 will be open for competition to Fourth Year Students of the Civil Engineering Course. Candidates must take a first-class general standing in the Ordinary Course, and the medal will be awarded to the Student who stands first in the Advanced Course. (§IV. B.)

3. The SCOTT EXHIBITION of \$66, founded by the Caledonian Society of Montreal, in commemoration of the Centenary of Sir Walter Scott.

Two Exhibitions on this endowment will be offered for competition at the opening of Session 1887-88, namely:—

One to Students entering the Third Year, the subjects of Examination being:—

[a] Macaulay's History of England, Vol. I, cap. I; Sir Walter Scott's Lady of the Lake. [b] Mathematics. [c] Mechanism.

One to Students entering the Second Year, the subjects of Examination being:—

[a] Macaulay's History of England, Vol. I, cap. I; Shakspeare's Tempest; [b] Mathematics.

4. Two PRIZES IN BOOKS, each of the value of \$25, presented by E. B. Greenshields, B.A., and S. Greenshields, B.A., for the two best Summer Reports or Essays.

5. A prize to Students entering the Third Year, presented by M. J. Sproule, Ma. E. for proficiency in levelling (Running a line of levels and closing on the starting point).

6. A Prize of \$25.00 is offered by J. H. Burland, B.A.Sc., to Students entering the Second Year, the subjects of examination being: (a.) Inorganic Chemistry; (b.) Elements of Organic Chemistry; (c.) Practical Chemistry.

7. Prizes or certificates of merit are given to such Students as take the highest places in the Sessional and Degree Examinations.

### § III. SPECIAL PROVISIONS.

1. Partial Students may be admitted to the professional classes upon payment of special fees (§ VII).

2. Undergraduates in Arts may, if allowed by the Faculty of Arts, be admitted to the Professional Classes in Practical Science on payment of the fees for these classes.

3. Students in Applied Science may, by permission of the Faculty, take the Honour Classes in the Faculty of Arts.

4. Students who have passed the Intermediate in Arts, with standing not lower than the Second Class in Mathematics, have the privilege of entering the Second Year in Applied Science, and will be exempted from one of the Departments in the Third and Fourth Years in Arts.

5. Undergraduates in Arts of the Second or Third Years, or Graduates of any University, entering the Faculty of Applied Science may, at the discretion of the Professors, be exempted from such lectures in that Faculty as they may have previously attended as Students in Arts, but must pass all the examinations.

6. Students who fail to obtain their Session, and who, in consequence, repeat the Year, will not be exempted from examination in any of those subjects in which they may have previously passed, except by the express permission of the Faculty. Application for such exemption must be made at the commencement of the Session.

**§ IV. COURSES OF STUDY FOR SESSION 1887-88.**  
**A. ORDINARY COURSES.**

CIVIL ENGINEERING.	MECHANICAL ENGINEERING.	MINING ENGINEERING.	PRACTICAL CHEMISTRY.
FIRST YEAR.			
Arithmetic, Euclid. Algebra. Trigonometry. Geometrical Conics. Solid Geometry. Descriptive Geometry. (By permission of the Faculty.) Freehand Drawing. Chemistry. English. French or German.	Arithmetic, Euclid. Algebra. Trigonometry. Geometrical Conics. Solid Geometry. Descriptive Geometry. (By permission of the Faculty.) Freehand Drawing. Chemistry. English. French or German.	Arithmetic, Euclid. Algebra. Trigonometry. Geometrical Conics. Solid Geometry. Descriptive Geometry. (By permission of the Faculty.) Freehand Drawing. Chem. &c. English. French or German.	Arithmetic, Euclid. Algebra. Trigonometry. Geometrical Conics. Solid Geometry. Descriptive Geometry. (By permission of the Faculty.) Freehand Drawing. Chem. &c. English. French or German.
SECOND YEAR.			
Mechanism. Materials. Surveying. Descriptive Geometry. Algebra. Analytical Geometry. Calculus. Mathematical Physics. Experimental Physics. Zoology. English. French or German.	Mechanism. Materials. Surveying. Descriptive Geometry. Algebra. Analytical Geometry. Calculus. Mathematical Physics. Experimental Physics. Ry. Plant & R'tg. Stock. Mechanical Work. English. French or German.	Practical Chemistry. Mechanism. Surveying. Descriptive Geometry. Algebra. Analytical Geometry. Calculus. Mathematical Physics. Experimental Physics. Zoology. English. French or German.	Practical Chemistry. Descriptive Geometry. Mathematical Physics. Experimental Physics. Botany. English. French or German.
THIRD YEAR.			
Theory of Structures. Materials. Surveying. Descriptive Geometry. Analytical Geometry. Calculus. Sphl. Trigonometry. Practical Astronomy. Mathematical Physics. Experimental Physics. Geology & Mineralogy. Modern Languages.†	Theory of Structures. Materials. Machinery & Millwork. Ry. Plant & R'tg. Stock. Descriptive Geometry. Analytical Geometry. Calculus. Mathematical Physics. Experimental Physics. Mechanical Work. Modern Languages.†	Theory of Structures. Materials. Mining. Practical Chemistry. Blowpipe Analysis. Descriptive Geometry. Analytical Geometry. Calculus. Mathematical Physics. Experimental Physics. Geology & Mineralogy. Modern Languages.†	Practical Chemistry. Theoretical Chemistry. Blowpipe Analysis. Mineralogy. Mathematical Physics. Experimental Physics. Zoology. Modern Languages.†
FOURTH YEAR.			
Theory of Structures. Mathematics.  Railway Work. Heat & Heat-Engines. Hydraulics. Graphical Statics. Steam Engine. Materials. Designs. Estimates, Spec'ns. Modern Languages.*	Theory of Structures. Mathematics. Machinery & Millwork. Metallurgy of Iron. Ry. Plant & R'tg. Stock. Heat & Heat-Engines. Hydraulics. Graphical Statics. Steam Engine. Materials. Designs. Estimates, Spec'ns. Modern Languages.*	Assaying. Mathematics. Metallurgy. Geology (advanced). Mineralogy advanced. Heat & Heat-Engines. Hydraulics. Graphical Statics. Steam Engine. Materials. Designs. Estimates, Spec'ns. Modern Languages.*	Practical Chemistry. Theoretical Chemistry. Metallurgy. Assaying. Mineralogy. Geology.  Modern Languages.*

(1) During the summer recess the Students in the 2nd, 3rd and 4th years are to employ themselves in some practical work (Mechanical Engineering students in a work-shop), and they are also to prepare a report on such work, to be handed in not later than October 1st. Credit will be given for this Report (or Essay) in the subsequent Sessional Examination.

(2) Students are not allowed to take subjects which do not form part of their course, without the sanction of the Faculty.

† English or French or German. \* Modern languages not imperative in the Fourth Year.

### B. ADVANCED COURSES.

1. CIVIL ENGINEERING.—The higher Mathematics and Mathematical Physics, and the higher branches of Applied Mechanics (*Stiffness and Strength of Materials, Theory of Structures, Heat and Heat Engines, Hydraulics*). Students who have passed a creditable Examination in the Mathematical subjects of the Second Year may enter the Advanced Course of the Third Year, and may be exempted from the Modern Languages of that Year.

2. MECHANICAL ENGINEERING.—The higher Mathematics and Mathematical Physics, and the higher branches of Applied Mechanics (*Stiffness and Strength of Materials, Dynamics of Machines, Heat and Heat Engines*).

3. MINING ENGINEERING.—Study of Ore-Deposits (as in Phillips). Metallurgy. Theory and Practice of Metal-Mining and Ore-Dressing. Special work in mineral analysis, with an Essay thereon.

4. CHEMISTRY.—Organic Chemistry, Industrial Chemistry, Mineralogy and special laboratory work, with an Essay.

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### § V. EXAMINATIONS.

#### 1. FOR THE DEGREE OF BACHELOR OF APPLIED SCIENCE.

##### 1. CHRISTMAS AND SESSIONAL EXAMINATIONS.

There will be a Christmas Examination for Students of the First Year in all the subjects, and for Students of the Second, Third and Fourth Years in Mathematics, and in those subjects which they take in the Faculty of Arts. A Sessional Examination in all the subjects will be held at the end of the First and Second Years.

##### 2. DEGREE EXAMINATIONS.

(a) There will be a Primary Examination at the end of the Third Year in all the subjects of that year. Candidates must pass this Examination before entering the Final Year.

(b) There will be a Final Examination for the degree of Bachelor of Applied Science at the end of the Fourth Year in all the subjects of that year.

The General Classification for the Degree Examination will be under two heads, viz. :—

First, those who have satisfied the Examiners in the Advanced Courses, in order of merit.

Secondly, those who have satisfied the Examiners in the Ordinary Courses, in order of merit.

Special Certificates may be given for proficiency in particular subjects.

Certificates may be given to Students who have passed the Special Courses added to the curriculum.

Students who take their Degree in one of the Courses provided by the Faculty of Applied Science may obtain credit in either of the remaining Courses by attending one or more subsequent Sessions, the necessary provision for which will be made.

#### II. FOR THE DEGREE OF MASTER OF ENGINEERING.

Candidates must be Bachelors of Applied Science of at least three years standing, and must produce satisfactory certificates of having been engaged during that time upon *bona fide* work in either the Civil, Mechanical, or Mining Branch of Engineering.

They must pass with credit an Examination extending over the general Theory and Practice of Engineering, in which papers will be set having special reference to that particular branch upon which they have been engaged during the three preceding years.

Candidates must present applications for Examination, together with the necessary certificates and fees. The Faculty will notify the candidates whether their certificates are satisfactory, and also of the date of the Examination.

#### III. FOR THE DEGREE OF MASTER OF APPLIED SCIENCE.

Candidates must be Bachelors of Applied Science of at least three years standing, must present certificates of having been employed during that time in some branch of scientific work, and must pass with credit an Examination on the Theory and Practice of those branches of scientific work in which they may have been engaged. The other conditions as under the last heading.

#### § VI. ATTENDANCE AND CONDUCT.

The regulations under this head are in all respects the same as those in force for Undergraduates in Arts.

### § VII. LIBRARY AND MUSEUM.

Students in this Faculty have the same privileges with reference to the Library and Museum as Undergraduates in Arts.

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### § VIII. FEES.

*In the Course of Civil Engineering.*—\$45; Library, \$4. In all \$49 for each Session.

*In the Course of Mechanical Engineering.*—\$45; Library, \$4. In all \$49 for each Session.

*In the Course of Mining Engineering.*—1st Year, \$45; 2nd, 3rd and 4th Years \$55; Library, \$4. In all \$49 to \$59 for each Session.

*In the Course of Chemistry.*—1st Year, \$45; 2nd, 3rd and 4th Years, \$55; Library, \$4. In all \$49 to \$59 for each Session.

*Matriculation Fee*, for the First and Second Years, \$5.

*Fee for Degree of Bachelor of Applied Science.*—\$10

*Fee for Degree of Master of Engineering or Master of Applied Science.*—\$25.

If for any Special reason the degree of Ma. E. and M. A. Sc. be granted *in absentia* the fee will be \$40.

The fees must be paid to the Secretary, and the ticket shown to the Dean within a fortnight after the commencement of attendance in each session. In case of default, the student's name will be removed from the College books, and can be replaced thereon only by permission of the Faculty on payment of a fine of \$1.

The B. A. Sc. fee must be paid before the final Examinations.

Laboratory Students are required to purchase their own chemicals, &c. The larger articles of apparatus will be supplied by the Laboratory, the Students being responsible for breakage.

Partial students may be admitted to the Professional Classes in any year, by payment of the ordinary fees for that year; or they may attend the lectures on any subject by payment of a fee of \$5 for each term,\* except in the case of Chemistry, for which a fee of \$10 for each term is required.

Graduates in the Faculty of Applied Science may take further courses on payment of half the ordinary tuition fees.

Students taking Blowpipe Analysis, when it does not form part of their course, are required to pay a fee of \$5.

Partial Students may attend the course of Instruction in Meteorology on paying a fee of \$5.

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\* The first term ends with the Christmas examinations, the second with the Sessional.

### § IX. COURSES OF LECIURES.

#### I. CIVIL ENGINEERING AND APPLIED MECHANICS.

Professor :—HENRY T. BOVEY, M.A., M.INST.C.E.

##### *Civil Engineering.*

The course of instruction in Civil Engineering will include the following :— Mechanism, Earthwork, Masonry, Carpentry, Structures of Timber, Stone and Iron, the Construction of Common Roads, Rail-Roads, Bridges, Viaducts, Tunnels, Canals, River, Harbour and Sea Works, Drainage Works, Lighthouses, Works connected with Irrigation and Water Supply, etc.

##### *Applied Mechanics.*

The subject of Applied Mechanics will be treated under two heads :—

(a). The Strength of Materials, embracing a study of Work, Inertia, Energy and Entropy, the Strength, Stiffness, and Resilience of Materials, Beams or Girders, Pillars, Shafts, Structures (*simple and complex*), Earthwork, Retaining Walls and Arches.

(b). Hydraulics, comprising the Theory of Hydrostatics and Hydrodynamics, the Flow of Liquids through Orifices, Pipes and Canals, the Action of a Stream on inclined or curved Vanes (*fixed or revolving*), Hydraulic Machines (*Pressure Engines, Vertical Water Wheels, Turbines, Centrifugal Pumps*), Pneumatics.

##### *Heat and Heat-Engines.*

The course of instruction in this Department will embrace :—The General Description of the Steam Engine, the Theory of Heat, the Application of Heat to Thermal Machines, the Production of Heat and Steam, and also :—

(a). The movement and distribution of Steam, including the action of Steam in a Cylinder, the methods and regulation of the distribution of Steam, Systems of Cut-off, the general disposition of Cylinders, Condensers, &c.

(b). The modes of transmission and a consideration of certain special machines.

(c). The construction of an Engine, under which head will be considered Rivets, Bolts, Screws, Sockets, Keys, Cylinders, Pistons, Organs of Distribution, Organs of Transmissions.

(d). The construction of Special Machines.

##### *Designs, Estimates, &c.*

Engineering Students will also prepare designs, specifications, and estimates of such works as are usually undertaken by the Engineer.

Each Student works independently, under the personal supervision of the Professor of Engineering, and makes such drawings and calculations as would be needed were the structure designed to be actually carried out.

## II. MECHANICAL ENGINEERING.

Professors :— { HENRY T. BOVEY, M.A., M.I.M.E.  
 C. H. MCLEOD, M.A.E., M.C.Soc.C.E.

*Mechanism.*

The lectures on Mechanism will treat of :—The object and structure of a machine, conversion and modification of motion, aggregation of motion, velocity ratios, linkwork, the teeth of wheels and trains of wheels, indicator diagrams and measurement of H. P., escapements, connections, various elementary combinations. Shop visitation by the class.

*Theory of Machines.*

This Branch will comprise :—

(a). *The transmission of Work*, including the measurement of work, the efficiency of machines, dynamical friction, viscosity, and the methods of transmitting work (*by continuous rotation, oscillation, belts, water, and compressed air*).

(b). *The modification of Work and Stores of Energy*, embracing a study of the actual energy of moving pieces, springs and weights.

(c). *Governing and Controlling Machines*, including a consideration of uniform effort, variable resistance, machines driven by fluid pressure, differential governors.

(d). *Balancing Machinery.*

*Mechanical Work.*

A course of lectures will be given on the following specific Departments of Mechanical Engineering, and will treat entirely of the principles and results of actual practice :—The different classes of machinery, Belts, Gearing, Forging, Hammers, the Tempering of Steel, Tools, Vice-work, Fitting and Finishing, Lathes and Lathe-works, Planing, Slotting and Shaping Machines, Boring and Drilling, Milling and Milling tools, Screw-cutting, the Slide valve, Standard Measures, Gauging Implements, Riveted Joints, Fastenings, Pipes and Cylinders, Journals, Bearing, Shafting, Linkwork, Pistons and Stuffing Boxes, Lubricators, Moulding and Founding.

Students before obtaining their degree in this course must present certificates of having been employed for at least eight months in Mechanical work-shops.

*Railway Plant and Rolling Stock.*

SECOND, THIRD AND FOURTH YEARS :—During session 1887-88,

Mr. P. J. Bolland, M.C.Soc.C.E., of the Grand Trunk Railway Mechanical Engineering staff, will give a course of lectures at the Grand Trunk Works on :—

The construction of the framing and trucks of various classes of cars ; couplings ; brake-fittings, &c. ; running shed and water-station plant ; water cranes, tanks and hydrants ; turntables ; traversers ; cranes, hoists and lifts ; jacks, &c. ; workshop appliances, embracing steam-hammers, nut and bolt machinery, cupolas, brass-furnaces, plate furnaces, boring machines, gauging, shaping machinery, etc. ; engine and tender details, (continued from last session.)

## III. MINING ENGINEERING.

Professor :—B. J. HARRINGTON, B.A., PH.D.

The object of this course is to give Students a knowledge of the characters and mode of occurrence of various economic minerals, together with the methods employed for their extraction and subsequent treatment.

The lectures on Mining are given during the Third Year, and among the subjects taken up the following may be mentioned :—Blasting and the nature and use of different Explosives, Quarrying, Hydraulic Mining, Boring; the Sinking, Timbering and Tubbing of Shafts; Driving and Timbering of Levels, Underground Conveyance and Hoisting, Drainage and Pumping, Lighting and Ventilation of Mines, special methods of Exploitation employed in the working of Metalliferous Deposits or of Coal Seams, &c. During this year, also, instruction is given in Blowpipe Analysis, the object of which is to enable Students by means of the blowpipe and a few simple re-agents to detect the nature of different Minerals or Ores. On account of the small quantity of apparatus required, and the rapidity with which accurate results may be arrived at, a knowledge of this subject will be found most useful to those engaged in geological or other field-work.

In the Fourth Year a short course of lectures on Metallurgy is given, and assays are made of various Ores, Fuels, &c.

NOTE.—The lectures on Mining and Metallurgy are illustrated by a series of Models.

## IV. DESCRIPTIVE GEOMETRY AND SURVEYING.

Professor :—C. H. MCLEOD, M.A.E.

*Descriptive Geometry.*

SECOND YEAR.—(1).—Linear Drawing. (2).—Orthographic projection, including penetrations, developments, sections, etc.

THIRD YEAR.—(1).—Orthographic projection (continued). Tangent planes and normals. Curved surfaces. Graphical determination of spherical triangles. (2).—Spherical projections, including the construction of maps. (3).—Axometric projection. Isometric projection. (4).—Shades and shadows. (5).—Mathematical perspective. Perspective of shades and shadows.

*Surveying.*

This course is designed to qualify the Student for admission to the practice of Provincial and Dominion Land Surveying. It also affords a practical and theoretical training in field engineering.

SECOND YEAR.—Chain Surveying, Compass Surveying. The use and adjustment of the Transit, Theodolite, Level (Dumpy, Y, and other forms), Sextant, Aneroid Barometer, Plane-table and other field instruments. Contour Surveying. Underground Surveying. Plotting. Practical operations in the field. Calculating areas.

THIRD YEAR.—Topography. Methods of Setting out Work. Curves. Indirect and Barometric Levelling. Hydrographic Surveying. Geodetic Surveying. Practical operations in the field.

NOTE.—The field work is carried out under the personal supervision of the Professor, and is as follows :—(a) a chain survey, (b) an angular survey, (c) a contour survey, (d) the location of a line of road, including preliminary surveys, ranging curves, levelling and setting out the work, (e) a hydrographic survey. Each student is required to make field notes, and from these to plot all plans and sections required in connection with the above.

At the close of the sessional examinations there is also an optional course for the 3rd year in astronomical observations and triangulations. The former includes latitude, longitude (by lunar culminations), azimuth and time.

#### FREEHAND DRAWING.

FIRST YEAR.—Instruction in Freehand Drawing is given by Mr. J. H. Bowe. Students in Arts may attend the classes in Freehand Drawing on payment of a fee of \$1 per term.

#### V. CHEMISTRY AND ASSAYING.

Professor :—B. J. HARRINGTON, B.A., PH.D. (Greenshields Professor of Chemistry and Mineralogy.)

Assistant : NEVIL N. EVANS, B.A. Sc.

A course of Lectures, illustrated by experiments, is given to all students of the First Year in Applied Science on the Laws of Chemical Combination, Chemical Formulae and Equations, the preparation and properties of the more important non-metallic and metallic Elements and many of their Compounds, and on the elementary principles of Organic Chemistry. Students taking these lectures must also devote one afternoon a week during the first term, and two afternoons a week during the second term, to practical work in the laboratory.

In the Second and Third Years of the Mining Course instruction will be given in Qualitative and Quantitative Analysis, and Chemistry Students of these years will attend a course of lectures on either Theoretical or Organic Chemistry. In the Fourth Year Mining Students will devote themselves chiefly to Mineral Analysis and Assaying, while Practical Chemistry Students may substitute Organic Analysis and the preparation of Organic Compounds for these subjects.

The laboratory is open daily (Saturdays excepted) from 9 a.m. to 1 p.m., and from 2 to 5 p.m.

#### VI. GEOLOGY.

Professor :—SIR J. W. DAWSON, LL.D., F.R.S. (Logan Professor of Geology.)

Assistant Professor :—B. J. HARRINGTON, B.A., PH.D., F.G.S.

SECOND YEAR.—A preliminary Course in Zoology, with special reference to Fossil Animals.

THIRD YEAR.—Mineralogy (Ordinary and Honour), Lithology, Physical and Chronological Geology and Palaeontology, Geology of Canada, Methods of Geological Exploration.

FOURTH YEAR.—Special Studies in Mineralogy and Lithology, Advanced Course in General Geology and Palaeontology, Geology of Canada, Practical Geology and Field-work.

NOTE.—Students in the Mining and Chemistry Courses take the Honour Mineralogy of the Third Year. Mining Students alone take all the subjects of the Fourth Year; Chemistry Students only the Mineralogy and Lithology.

## VII. BOTANY.

Professor :—D. P. PENHALLOW, B.Sc.

*Course.*—General Morphology and Classification. Descriptive Botany. Flora of Canada. Nutrition and reproduction of plants. Elements of Histology.

## VIII. MATHEMATICS AND MATHEMATICAL PHYSICS.

Professor :—G. H. CHANDLER, M.A.

The lectures in this course are specially designed to meet the requirements of Students of Applied Science; those in Mechanics being introductory to Applied Mechanics. The subjects are as follows:—

FIRST YEAR.—(1) Euclid, six books. (2) Loci, Transversals, &c. (3) Algebra, to Progression. (4) Plane Trigonometry and the use of Mathematical Tables. (5) Elements of Solid Geometry. (6) Geometrical Conic Sections.

SECOND YEAR.—(1) Algebra continued. (2) Analytical Geometry. (3) Differential and Integral Calculus. (4) Mechanics.

THIRD YEAR.—(1) Mechanics continued. (2) Spherical Trigonometry. (3) Spherical and Practical Astronomy. (4) Revision and continuation of Analytical Geometry and Calculus, with applications to Mechanics, &c.

FOURTH YEAR.—Revision of Analytical Geometry and Calculus.

## IX. EXPERIMENTAL PHYSICS.

Professor :—ALEXANDER JOHNSON, LL.D. (Peter Redpath Professor of Natural Philosophy.)

Students in this Faculty are required to take the course in Experimental Physics provided by the Faculty of Arts.

The subjects for the Session 1887-88 are Light and Heat.

## X. ENGLISH LANGUAGE AND LITERATURE.

Professor:—CHARLES E. MOYSE, B.A. (Molson Professor of English Language and Literature.)

Lecturer.—PAUL T. LAFLEUR, B.A.

FIRST YEAR.—English Language and Literature.

SECOND YEAR.—A special course on English Composition.

THIRD YEAR—A special course on English Composition.

## XI. FRENCH OR GERMAN.

*German* :—Professor C. F. A. MARKGRAF, M.A.

*French* :—Professor P. J. DAREY, M.A.; B.C.L.

Students of this Faculty are required to take the course in one of these languages provided by the Faculty of Arts.

## XII. METEOROLOGY.

Instruction in Meteorological Observations will be given in the Observatory at hours to suit the convenience of Senior Students.

Certificates will be granted to those Students who pass a satisfactory examination on the construction and use of Meteorological Instruments, and on the general facts of Meteorology.

N.B.—Students of the Second, Third and Fourth Years will be required to answer satisfactorily a weekly paper on such subjects of the course as shall be determined by the Faculty.

## SPECIAL NOTICE.

The following gentlemen have kindly consented, by request of the Faculty, to deliver lectures on professional subjects of current interest, during the Session 1887-88:—Dr. T. Sterry Hunt, LL.D. (Cantab), F.R.S., M.Inst.C.E. ; T. C. Keefer, M.Inst.C.E. ; W. Shanly, M.Inst.C.E. ; John Kennedy, M.Inst.C.E. (Chief Engineer Montreal Harbour Works) ; H. Wallis, M.I.M.E. (Mech.Supt.G.T.R.) ; P. A. Peterson, M. Inst. C. E. (Chief Engineer C. P. R.) ; H. D. Lumsden, M. Inst. C. E. ; A. T. Taylor, M.R.I.B.A. ; F. L. Wanklyn, M. I. M. E. (Asst. Mech. Supt. G. T. R.) ; P. W. St. George (City Surveyor) ; J. D. Barnett, M. I. M. E., (Asst. Mech. Supt. G.T.R.) ; W. J. Sproule, M.A.E., M.C.Soc.C.E. ; St. George Boswell, B. A. Sc., M.C. Soc. C.E. ; W. B. Dawson, M.A. M.A. E., Grad. Ec. Ponts et Chaussées, As. Mem. I.C. E. ; W. T. Skaife, B.A.Sc.

### § X. TEXT BOOKS.

*Civil Engineering and Applied Mechanics* :—Bovey, Rankine, \*Collignon, \*Weisbach, \*Van Buren, Reuleaux.

*Machinery, etc.* :—Goodeve (new edition), \*Willis, Rankine, Kennedy, \*Knight, Rose, \*Shelley, \*Fairbairn, Unwin.

*Heat and Heat Engines* :—Maxwell, Tait, \*Clausius, Rontgen, Wilson, Rankine, Rigg, Marks.

*Moulding and Founding* :—Overman.

*Materials* :—Notes on Building Construction, \*Gilmore, Thurston.

*Descriptive Geometry* :—Millar's Descriptive Geometry.

*Surveying* :—Gillespie's Land Surveying.

*Geology* :—Dana's Geology, Dawson's Handbook of Zoology and Lecture Notes on Geology, \*Nicholson's Palæontology, \*Geological Survey Reports, \*Dawson's Acadian Geology.

*Mineralogy* :—Dana's Manual, \*Dana's Descriptive Mineralogy.

*Blowpipe Analysis* :—Brush's Determinative Mineralogy and Blowpipe.

*Botany* :—Gray and Bessey.

*Chemistry* :—Nichol's Abridgment of Eliot and Storer's Manual of Chemistry, Remsen's Compounds of Carbon, Jones' Junior Course of Practical Chemistry, Fresenius' Manuals of Qualitative and Quantitative Analysis, \*Watts' Dictionary of Chemistry, \*Roscoe & Schorlemmer's Treatise on Chemistry, \*Miller's Elements of Chemistry.

*Metallurgy* :—Greenwood's Manual of Metallurgy.

*Assaying* :—Ricketts' Notes on Assaying, Chapman's Assay Notes.

*Mathematics* :—Todhunter's Euclid, Colenso's Algebra (Part 1), Hamblin Smith's Trigonometry, Wilson's Solid Geometry and Conic Sections, Briggs's Analytic Geometry, Peck's Calculus, Goodeve's Principles of Mechanics, Chambers' Practical Mathematics, Chambers' Mathematical Tables.

### TABLE OF LECTURES.

FIRST YEAR.	YEARS	HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
					Mathematics.	Mathematics.	Mathematics.
	9						
	10	Mathematics.	Mathematics.				
	11	English.	French.	French.	French.	English.	
	12	Chemistry.	German.	English.	German.	Chemistry.	
	2		Pract. Chem. (2nd. Term).	† Freehand Drawing.			Pract. Chem.
	3		Do	Do			Do.
							Do.

\* *Books of Reference.*

† The Freehand Drawing Class is also held from 9 to 11 on Saturdays.

## TABLE OF LECTURES—(Continued).

YEARS	HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
SECOND YEAR.	9	French.		French. German.	Materials.	{ French. { German. (1)
	10	Surveying.	German. (2)	Surveying.	{ Theor. Chem. { Mathematics.	German. (2)
	11	Mathematics.	Zoology.	Mathematics. Botany. †	Zoology.	Mathematics.
	12	Botany. †	Exp. Physics.	German. (1)	Exp. Physics.	English.
	2	Pract. Chem. Drawing.	Mechanism.	Pract. Chem. † Drawing.	Drawing. Prac. Chem.	Mechanism.
	3	Drawing.	Drawing.	† Drawing.	Do	Drawing.
THIRD YEAR.	4	Do			Do	Do
	9	Theory of Structures.	Mathematics.	Geology. Machinery.	Materials.	German.* Machinery.
	10	Geology. Machinery.	French. German. (2)	Mathematics.	French. German. (2) Theor. Chem.	Geology.
	11	Theory of Structures. (Advanced).	English.	German. (3)	Theory of Structures.	German. (3)
	12	Machinery.	Exp. Physics.	German.	Exp. Mech.	Mathematics.
	2	Surveying. Pract. Chem.	Theory of Structures.	{ Blowpipe. { Analysis.	Pract. Chem. Surveying.	Theory of Structures.
	3	Drawing.	Drawing.		Drawing.	Drawing.
FOURTH YEAR.	4	Mech. Work. Drawing.	Drawing. Mining.		Mech. Work. Drawing.	Do
	9	Theory of Structures.	Designing.	Designing.	Materials.	Designing.
	10	Theory of Structures.	* Metallurgy. Designing.	Do	Theory of Structures.	Designing.*
	11	Theory of Struct's. (adv.) Geology.*	Do	Geology.*	Theory of Structures.	Geology.*
	12	Machinery. Mathematics.	Do		Theory of Struct. (Advanced). Machinery.	Mathematics.
	2	Pract. Chem. Assaying. Designing.	Theory of Structures. Pract. Chem.	Pract. Chem.	Pract. Chem. Assaying. Designing	Theory of Structures.
	3	Do	Hydraulics. (a) Steam. (a)	Do	Do	Hydraulics. (a) Steam. (a)
	4	Do	Do	Do	Do	Do

\* For Mining and Chemistry Students. (a) Steam during first term; Hydraulics during second term.

Field work for Students of the 2nd year on Mondays, Tuesdays, Wednesdays and Thursdays; for Students of the Third Year on Mondays, Wednesdays and Thursdays, during the months of September and October.

† For Practical Chemistry Students.

‡ For Mining Student only.

In accordance with last year's announcements a series of very valuable lectures, illustrated by numerous diagrams, working drawings, etc., have been delivered before the Engineering classes by some of the most eminent engineers of Canada. The following is a short resumé of the lectures :—

LECTURE NO. 1.—BY JOHN KENNEDY, Esq., M.I.N.S.T.C.E., M.C.Soc.C.E.

**WATER WORKS PUMPING MACHINERY.**—The lecture opened with a discussion of the various types of valves, proceeding from the simple disc and hinged valves to the more complicated kinds, and shewing particularly the means by which ease in lifting and closing, and durability in the valve, were sought to be attained in the different kinds. The height of lift of valves as regards the time required to close them, some of the devices for closing them quickly, and the necessity for the simultaneous closing of the valve and the completion of the stroke of the piston, were then pointed out.

Different types of pumps and their chief details were described ; the relation of piston or plunger speed and valve capacity, and the fitness of different kinds of pumps for different requirements of service were fully discussed.

Following this came a short description of the most prominent types of pumping machinery, with remarks upon the distinguishing features of each, the lines on which improvements have been made, and the means by which economy in cost of construction and working had been sought.

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LECTURE NO. 2.—BY J. DAVIS BARNETT, Esq., M.I.M.E., M.C.Soc.C.E.

**RAILWAY BRAKES.**—Are to destroy centrifugal and horizontal momentum. Skidding wheels on rail not effective. Reluctance to apply brakes on locomotive not justified. Requirements of train and engine brakes. Early crude designs. The plenum air system of Westinghouse. The vacuum systems of Eames, Saunders, Smith and Gresham-Craven. Several hydraulic systems and their development. Heberlin through cord, Le Chatelier counter pressure, and electric systems.

The whole a very varied problem in power transmitting mechanism, fully solved in air systems by use of flexible hose capable of variation in all possible planes.

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LECTURE NO. 3.—BY F. L. WANKLYN, Esq., M.I.N.S.T.M.E., M.C.Soc.C.E.

**ON THE DIFFERENCES IN DESIGN AND CONSTRUCTION BETWEEN BRITISH AND AMERICAN LOCOMOTIVES.**—The lecturer, having contrasted the rigid and flexible wheel bases, pointed out the distinctive advantages and disadvantages of "inside cylinders," and "crank axles." He then discussed the English and American usage as to the position of the valve seats, main valves and steam chests

over the cylinders. After describing the use of "balanced-valves" and "rocker arms," the different types of valve gear, the frames, wheels and spring gear, the boiler, fire-box, &c., and having remarked upon the superiority in workmanship of an English locomotive, the lecturer concluded with suggestions as to the design which would render a locomotive of moderate first cost, accessible for inspection and repairs and efficient in its driving powers.

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LECTURE No. 4.—By T. STERRY HUNT, Esq., LL.D. (Cantab), F.R.S., &c.

THE IRON INDUSTRY.—Dr. Hunt's lecture embraced a most comprehensive account of the progress and development of the iron and steel industry in this country.

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LECTURE No. 5.—By G. H. MASSY, Esq., M.C.Soc.C.E.

FOUNDATIONS OF THE ST. LAWRENCE BRIDGE AT LACHINE.—This lecture embraced descriptions of (*a*) the hydrographic survey made to locate the sites of the bridge piers; (*b*) the preparation of the pier-beds; (*c*) the method of towing, fixing, holding and sinking the caissons in place; (*d*) the preparation, quality and manipulation of the concrete and masonry; (*e*) the experiments carried out upon models with a view of determining the force of the current upon the caissons.

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LECTURE No. 6.—By C. E. DODWELL, Esq., M.C.Soc.C.E.

CONCRETE.—The lecturer having given a very complete description of concrete—its composition, properties and uses—and having generally explained the various methods employed in its manipulation, proceeded to discuss more particularly its application to the foundations of the bridge at Ste. Anne de Bellevue. This included the process of excavating and preparing the pier-sites, the design and use of the timber caissons, and the method of making them watertight, the preparation of the concrete and the laying it in water, the raising the concrete to the proper level, and finally the amount and cost of the material in the piers.

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LECTURE No. 7.—By P. W. ST. GEORGE, Esq., M.C.Soc.C.E.

DRAINAGE.—After remarking upon the effect of natural position, climate, soil and configuration, the lecturer gave a detailed explanation of the method of designing tile pipe and brick sewers, and of the various considerations which govern such design. He then contrasted the respective merits of the two systems, pointed out the importance of sound joints, explained how they were made, and gave a general description of the foundation work required in different soils. The lecture concluded with a sketch of the manner of constructing sewer branches.

## LECTURE No. 8.—BY H. WALLIS, Esq., M.I.M.E., M.Inst.C.E., M.C.Soc.C.E.

THE LOCOMOTIVE BOILER.—Is the same in general design as Stephenson's original model, although improvements have been made in its construction, and its capacity has been increased. The lecturer, after remarking upon the superiority of a cylindrical barrel and a square fire box, the necessity and use of gussets and stay-bolts, and the advantages of internal tubes, pointed out the respective merits of drilled and punched rivet holes, and gave a brief description of the advantages derived from constructing boilers of mild steel.

## LECTURE No. 9.—BY G. H. HENSHAW, Esq., M.C.Soc.C.E.

SOME POINTS IN PRACTICAL CIVIL ENGINEERING.—This lecture was intended to show the difference between a true "practical engineer," and the popular idea attached to that term.

It gave a series of rules to guide engineers in a rapid and accurate execution of work, of which habits of forethought and observation form an important part. It illustrated these by a description of a mode, partly original, of conducting a preliminary railway survey.

It also described the mode generally adopted in European countries for settling by a standing commission all questions arising between the railway and the public or private interests involved.

## LECTURE No. 10.—BY J. W. SCHAUB, Esq., M.A.Soc.C.E.

IRONWORK OF ST. LAWRENCE BRIDGE AT LACHINE.—1. How lengths of spans were adopted. 2. Swing bridge over Lachine Canal, rim bearing contrasted with pivot bearing draw-bridges. 3. General design of the deck and channel spans. 4. Four spans, including two channel spans, continuous over five supports. 5. Why present form was used. 6. The use of the cantilever principle in raising the spans only. 7. Formulae used in calculating strains from moving loads. 8. Dead load strains by cantilever. 9. Objections to any continuous girder. 10. Adjustment provided for in case piers get out of level. 11. Use of butt-links where strains cross any pier. 12. Formulae used for calculating posts. 13. Form of post used compared to others.

N.B.—The headquarters of the Canadian Society of Civil Engineers has been established in Montreal. The Society holds fortnightly meetings, at which practical current engineering subjects are read and discussed. Undergraduates joining the Society as students may take part in these meetings, and acquire knowledge of the utmost importance in relation to the practical part of the profession.



# Faculty of Medicine.

THE PRINCIPAL (ex-officio).

*Professors:*

WRIGHT,	ROSS,	WILKINS,
HOWARD,	RODDICK,	PENHALLOW,
MACCALLUM,	GARDNER,	MACDONNELL,
CRAIK,	SHEPHERD,	MILLS,
FENWICK,	BULLER,	CAMERON.
GIRDWOOD,	STEWART,	

*Dean.*—R. P. HOWARD, M.D.

*Registrar.*—J. STEWART, M.D.

*Librarian.*—F. J. SHEPHERD, M.D.

The Fifty-fifth Session of the Faculty will be opened on Monday, October 3rd, 1887, by an introductory lecture at 3 p.m. The regular lectures will begin on October 4th at the hours specified in the time-table, and will be continued for six months.

The Medical School of McGill University was founded in 1824, as the "Medical Institution," by Drs. John Stephenson, Andrew F. Holmes, William Robertson and William Caldwell. In 1829 the Medical Institution became the Medical Faculty of McGill College. There were no Sessions during the political troubles, from 1836 to 1839, and it is owing to this gap that the present is the 55th Session of the Faculty. In reality this is the 59th Session of the school, which is the direct continuation of the Medical Institution.

The new building of the Medical Faculty, which was opened in the year 1885, is one of the most complete structures of its kind on this continent or elsewhere. It has been found admirably adapted for the fulfilment of the great aim of the Faculty—to make the teaching of the primary branches as practical and as thorough as possible. The facilities now possessed by the Faculty for the above purpose are equal to those of the most advanced European medical schools.

Through the great liberality of Sir Donald A. Smith in founding "the Leanchoil Endowment," and of the citizens of Montreal and Medical Graduates in subscribing to the "Campbell Memorial Fund," the Faculty are enabled much more thoroughly to conduct and maintain the teaching of the different branches of the medical course in an ample state of efficiency.

#### LABORATORIES, &c.

In addition to the laboratories and dissecting room, there are two large lecture rooms, each capable of comfortably seating 300 students, and one small demonstration room for classes of 50 and under. The space allotted to the library and museum has been largely increased. A large reading room, waiting and cloak rooms, have been provided for students.

#### DISSECTING ROOM.

The Dissecting Room, which is situated on the second floor, is 76 feet in length and 31 feet in breadth. It is furnished with twenty tables, and is well lighted for work during the day and night. In procuring appliances for the comfort and convenience of the students, no reasonable expense has been spared.

In connection with the dissecting room, there is a "Bone room," where students have an excellent opportunity of studing osteology. There are also two distinct rooms for the demonstrators of anatomy.

#### PHYSIOLOGICAL LABORATORY.

The Physiological Laboratory, which is situated on the ground floor, is supplied with the most modern apparatus for the practical teaching of this most important branch of the medical curriculum. It contains amongst other valuable instruments : kymographs, various manometers, &c., for demonstrating blood pressure; myographs, rheocards, moist chambers, &c., and various electrical appliances for demonstrating experiments in connection with nerve and muscle; special apparatus for illustrating various points in respiration; apparatus specially suitable for demonstrating the processes of digestion, as well as the chemical composition and nature of the secretions, and the chief constituents of the tissues and nutritive fluids. The laboratory is arranged in such a way as to permit of students assisting

at, and taking part in, these demonstrations. During the present summer considerable additions will be made to the physiological apparatus.

#### HISTOLOGICAL LABORATORY.

The Histological Laboratory is a large, well lighted room on the second floor. It is so arranged that over eighty students can be present at the microscopical demonstrations. For this purpose it is supplied with thirty-five microscopes, all from the well-known makers, Zeiss, Hartnack and Leitz. From the large number of microscopes employed, students will have special facilities in studying and making themselves thoroughly acquainted with the specimens that are the subjects of demonstration.

#### PHARMACOLOGICAL LABORATORY.

The Pharmacological Laboratory is a large room, situated on the ground floor, and is now furnished with the necessary appliances for the practical teaching of pharmacy. It is hoped that before another session passes away, the apparatus necessary for the demonstration of the more important actions of many drugs will be in possession of the Faculty.

#### CHEMICAL LABORATORY.

The Chemical Laboratory is large, lofty, and well lighted, and can accommodate comfortably 76 men at one time. Each student, when entering on this course, has a numbered table in the laboratory assigned to him for his use during the session. Each table has its own gas and water fixtures, and is provided with shelves for its corresponding set of reagent-bottles, as well as a drawer and locker, containing a modern set of chemical apparatus especially adapted for the work. This apparatus is provided by the Professor of Chemistry, and supplied to each student without extra charge. The student is only required to pay for apparatus broken or destroyed.

The laboratory is furnished with large draught closet for ventilation, sulphuretted hydrogen apparatus, gas and combustion furnaces, etc., giving to the student unsurpassed advantages for acquiring a sound and practical knowledge of medical chemistry.

### PATHOLOGICAL LABORATORY.

In the Pathological Laboratory accommodation **will** be provided for students or practitioners who desire to carry on private pathological research.

The recent additions made to the laboratory include a suite of rooms, exclusively devoted to the study and culture of Bacteria, furnished with a complete outfit of the best modern apparatus for this purpose, including sterilizer, thermostat, &c., &c.

The demonstrations in Morbid Anatomy will be given in a small laboratory, specially arranged for the work.

The classes in Pathological Histology will be held in the Histological Laboratory.

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The class tickets for the various courses are accepted as qualifying candidates for examination before the various Colleges and Licensing bodies of Great Britain and Ireland, and the College of Physicians and Surgeons of Ontario. The degree in Medicine of this University carries with it at the Licensing Boards of Great Britain the same exemptions in certain subjects as are granted to all colonial degrees.

To meet the circumstances of the General Practitioners in British North America, where there is no division of the profession into Physicians and Surgeons exclusively, the degree awarded upon graduation is that of "Doctor of Medicine and Master of Surgery," in accordance with the general nature and character of the curriculum, as fully specified hereafter. The degree is received by the College of Physicians and Surgeons of the Province of Quebec.

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### § 1.—MATRICULATION.

It is very important that intending Students should bear in mind the following :—

(1) If residents of Ontario, and desirous of obtaining the license of that Province, they must conform to the regulations regarding the Preliminary Examination, and register before beginning their medical studies.

(2) If residents of the Province of Quebec, and desirous of obtaining the license of that Province, they must pass the Matriculation Examination of the Quebec Medical Board before beginning their medical studies.

(3) Residents of the Maritime Provinces, and of Manitoba, may present themselves before the Local Medical Boards for the Preliminary Examination. Where the Examination and Standard are equivalent to those of this University, a certificate (bearing the standing of the candidate in the various subjects) will be accepted, and the student may register without further examination or fee.

Graduates in Arts are exempt from the Matriculation.

(A).—UNIVERSITY MATRICULATION EXAMINATION.

Students have the option of passing either the Arts or Medical Matriculation of this University. The latter is the same as that recommended by the Medical Council of Great Britain. Examinations in conformity therewith will be held the last Friday and Saturday in March, and the third Friday and Saturday in September of each year. Applications may be made to the Registrar of the Faculty till the evening of the previous day. The requirements of the standard for Matriculation are:—(1) English Language, including Grammar and Composition.\* (2) English History. (3) Modern Geography. (4) Latin, including Translation from the original and Grammar. (5) Elements of Mathematics, comprising (a) Arithmetic, including Vulgar and Decimal Fractions; (b) Algebra, including simple Equations; (c) Geometry, including the first two books of Euclid, or the subjects thereof. (6) Elementary Mechanics of Solids and Fluids, comprising the elements of Statics, Dynamics and Hydrostatics. (7) One of the following optional subjects:—(a) Greek, (b) French, (c) German, (d) Italian, (e) any other modern language, (f) Logic, (g) Botany, (h) Elementary Chemistry.

TEXT-BOOKS.—Latin,—Cicero, *Orations 1 and 2* against Cataline; of Virgil, *Æneid*, Bk. I.

GREEK.—Xenophon, *Anabasis*, Bk. I., or equivalent. FRENCH.—Charles XII., Two Books. NATURAL PHILOSOPHY.—Ganot's Physics. BOTANY. ELEMENTARY CHEMISTRY.

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\* The ability of the candidate will be fully tested in the following:—“(1) To write sentences in English on a given theme, attention being given to spelling and punctuation as well as to composition; (2) to write correctly from dictation; (3) to explain the grammatical construction of sentences; (4) to point out the grammatical errors in sentences ungrammatically composed, and to explain their nature; and (5) to give the derivation and definition of English words in common use.”

(B).—MATRICULATION EXAMINATION OF THE COLLEGE OF  
PHYSICIANS AND SURGEONS OF QUEBEC.

*Compulsory Subjects.*

LATIN.—Cæsar's Commentaries, Book V.—Virgil's *Aeneid*, Book V.—The Odes of Horace, Book I.

ENGLISH.—Spraque's "Six Selections from Washington Irving's Sketch Book."—A play of Shakespeare, viz., "The Tempest," for 1884; Richard III., for 1885; and "The Midsummer Night's Dream," for 1886.

FRENCH.—Fénelon's "Adventures de Télémaque."—A French play, viz., Corneille's "Le Cid," 1884: Moliere's "Le Misanthrope," for 1886, and Racine's "Esther" for 1887.

BELLES LETTRES.—Principles of the subject. History of the Literature of the age of Pericles in Greece, of Augustus in Rome, of Elizabeth in England, and Louis XIV. in France.

HISTORY.—Outlines of the History of Greece and Rome, with particular knowledge of England, France and Canada.

GEOGRAPHY.—A general view, with particular knowledge of England, France and North America.

ARITHMETIC.—Must include Vulgar and Decimal Fractions, Simple and Compound Proportion, Interest and Percentages, and Square Root.

ALGEBRA.—Must include Fractions and Simultaneous Equations of the First Degree.

GEOMETRY.—Euclid, Books I., II., III., or the portion of Plane Geometry covered by those Books. Also the measurement of the lines, surfaces and volumes, of regular geometrical figures.

*Optional Subjects.*

GREEK.—Xenophon's *Anabasis*, Book I.—Homer's *Illiad*, Book I.

PHYSICS.—Outlines of the subject, as in Ganot's Physics, translated by Atkinson.

PHILOSOPHY.—Elements of Logic and of Moral Philosophy, as in Jevon's Logic and Calderwood's Hand-book of Moral Philosophy.

The Examinations will be held upon the 17th of September, 1887, at Quebec, and on the 5th of May, 1888, at Montreal. Applications to be made to Dr. F. W. Campbell, Montreal, or Dr. Belleau, Quebec, either of whom will furnish schedule giving text books and percentage of marks to be obtained.

Examination Fee, ten dollars. Should the candidate be unsuccessful, one half of the fee will be returned.

Of the four years' study *after* having passed the Matriculation Examination, three six months' sessions, at least, must be attended at a University, College, or Incorporated School of Medicine, recognized by the "Provincial Medical Board." The first session must be attended during the year immediately succeeding the Matriculation Examination, and the final session must be in the 4th year.

(c.)—**MATRICULATION EXAMINATION OF THE COLLEGE OF PHYSICIANS AND SURGEONS OF ONTARIO.**

Every one desirous of being registered as a Matriculated Medical Student in the Register of this College, except as hereinafter provided, must present to the Registrar the official certificate of having passed the 3rd class non-professional examination with Latin; whereupon he shall be entitled to be so registered upon the payment of twenty dollars and giving proof of his identity.

Graduates in Arts, or Students having matriculated in Arts in any University in Her Majesty's Dominions, are not required to pass the Examination, but may register their names with the Registrar of the College, upon giving satisfactory evidence of their qualifications and upon paying the fee of twenty dollars.

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**§ II—ENREGISTRATION AND PAYMENT OF FEES.**

*The following are the University Regulations :—*

All Students desirous of attending the Medical Lectures shall, at the commencement of each Session, enrol their names and residences in the Register of the Medical Faculty, and procure from the Registrar a ticket of Enregistration, for which each Student shall pay a fee of \$5 : excepting in the Clinical Classes, in which Enregistration for Students of other Schools shall not be compulsory.

The said Register shall be closed on the last day of October in each year. The fees are payable to, and all class tickets will be issued by, the Registrar, and must be paid in advance (except under special circumstances) at the time of enregistration.

Enregistration in the Summer Session is compulsory upon all Students, whether attending one or more of the classes.

### § III. COURSES OF LECTURES.

#### ANATOMY.

PROFESSOR, FRANCIS J. SHEPHERD.

Anatomy is taught in the most practical manner possible, and its relation to Medicine and Surgery fully considered. The lectures are illustrated by the fresh subject, moist and dry preparations, sections, models and plates, and drawings on the blackboard.

#### PRACTICAL ANATOMY.

Demonstrator, RICHARD L. MACDONNELL.

Assistant Demonstrators, { WILLIAM R. SUTHERLAND.  
R. J. B. HOWARD.

Special attention is devoted to this important branch, the teaching being similar to that of the best European schools. The Dissecting Room is open from 8 a.m. to 10 p.m.; the Demonstrators' hours are from 10 to 12 a.m., and 8 to 10 p.m. Special Demonstrations on the Brain, Thorax, Abdomen, Bones, &c., are frequently given. Every Student must be examined *at least* three times on each part dissected, and if the examinations are satisfactory a certificate is given. Prizes are awarded at the end of the Session for the best examination on the fresh subject. Abundance of material provided.

#### CHEMISTRY.

PROFESSOR, GILBERT P. GIRDWOOD.

Inorganic Chemistry is fully treated; a large portion of the course is devoted to Organic Chemistry and its relations to Physiology. The branches of Physics bearing upon or connected with Chemistry also engage the attention of the Class. For experimental illustration abundant apparatus is possessed by the College.

The Chemical Laboratory will be open to members of the class to repeat experiments performed during the course, under the superintendence of the Professor or his Assistant.

#### PRACTICAL CHEMISTRY.

PROFESSOR, GILBERT P. GIRDWOOD.

Assistant, R. F. RUTTAN.

The course in practical chemistry includes two hours' laboratory work three times a week, for three months. The Students are instructed individually in chemical manipulations, blow-pipe analysis, and qualitative determination of the salts, acids, &c., he will require to use in practice. He is required before finish-

ing his course to be familiar with the principles of practical Forensic and Sanitary Chemistry. Special attention is directed to instructing the Student in making accurate notes of his experiments and his conclusions. These notes are examined daily and criticised.

### PHYSIOLOGY.

PROFESSOR, T. WESLEY MILLS.

The purpose of this Course is to make Students thoroughly acquainted, as far as time permits, with modern Physiology : its methods, its deductions, and the basis on which the latter rest. Accordingly a full course of lectures is given, in which both the Experimental and Chemical departments of the subject receive attention.

In addition to the use of diagrams, plates, models, &c., every department of the subject is experimentally illustrated. The experiments are free from elaborate *technique*, and many of them are of a kind susceptible of ready imitation by the Student.

*Laboratory work for Senior Students :—*

(1) During the first part of the Session there will be an optional course on Physiological Chemistry, in which the Student will, under direction, investigate food stuffs, digestive action, blood, and the more important secretions and excretions, including urine. All the apparatus and material for this course will be provided.

(2) The remainder of the Session will be devoted to the performance of such experiments as are unsuitable for demonstration to a large class in the lecture room, and such as require the use of elaborate methods, apparatus, &c.\* There will be no extra fee for this part of the course.

As far as possible, senior Students who do not share in the above courses will be given an opportunity to take some practical part in the physiological work.

### HISTOLOGY.

PROFESSOR, GEO. WILKINS.

This will consist of a course of ten lectures, and twenty-five weekly demonstrations with the Microscope. As the demonstrations will be chiefly relied upon for teaching the Microscopic Anatomy of the various structures, the specimens under observation will then be minutely described. Plates and diagrams specially prepared for these lectures will be freely made use of.

*Practical Histology.*—This is an optional course given by Prof. Wilkins for the purpose, more especially, of teaching Microscopy. It will consist of twenty-

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\* In selecting those who shall join in this course, preference will be given to those who have been most devoted and successful in the pursuit of Physiology during their first year.

five lessons of two hours each. Each Student will be provided with a Microscope and shewn how to use it, and also how to cut, stain and mount specimens for microscopical investigation.

For the purpose of enabling students to observe the different effects of staining, &c., on diseased and healthy structures, a few diseased specimens will be given them to prepare, at the latter part of the course. Students are at liberty to keep all the specimens they prepare. One of the great advantages of this course is that Students will be able to collect a cabinet of 100 or more specimens for reference at any time; these, besides being of great help to them during their College course, they will find especially useful when in active practice for the purpose of comparison with diseased growths. Re-agents, and everything except cover-glasses and cabinet cases, provided. Fee, \$12.

#### THE MICROSCOPE IN MEDICINE.

DRS. WILKINS AND W. G. JOHNSTON.

This is an optional class for third and fourth year Students, and has been divided into two courses. (1) Pathological Histology, 20 lessons (two hours each, given during the winter, in which special attention will be paid to the microscopical study of pathological anatomy, and methods of preparing specimens. Each student will prepare and mount for himself a cabinet of 100 specimens, illustrating all the principal lesions of disease. (2) Clinical Microscopy, 20 lessons in the summer session, affording a systematic training in the use of the microscope in the diagnosis of disease, the examination of urine, sputum, blood, pus, tumors and parasites of all kinds. Fee for either course alone \$12, for both courses \$18.

#### PHARMACOLOGY AND THERAPEUTICS.

PROFESSOR, JAMES STEWART.

The course on this subject deals for the most part with the pharmacology and therapeutics of the different medicinal agents. A good deal of attention will be given to the "untoward effects" of drugs, and when possible these will be illustrated by the exhibition of living specimens.

The leading officinal agents of the British Pharmacopeia will be fully considered, as will also those drugs of recent introduction into practice which have been found useful, but have not, as yet, found their way into the Pharmacopeia. The following groups of medicinal agents will, on account of their great importance, receive special attention:—1, Cardiac Tonics; 2, Cardiac Depressants; 3, Motor Stimulants; 4, Motor Depressants; 5, Anæsthetics; 6, Analgesics; 7, Mydriatics; 8, Alteratives; 9, Haematinics; 10, Astringents; 11, Purgatives; 12, Digestants; 13, Nutritives; 14, Antiseptics; 15, Antipyretics; 16, Diuretics. Electro-therapeutics will also be dealt with.

## MEDICINE.

PROFESSOR, R. PALMER HOWARD.

While the lectures on this subject are mainly devoted to Special Pathology and Therapeutics, no opportunity is lost of illustrating and explaining the *general* laws of disease. With the exception of certain affections seldom or never observed in this country, all the important internal diseases of the body, except those peculiar to Women and children, are discussed, and their Pathological Anatomy illustrated by the large collection of morbid preparations in the University Museum, and by fresh specimens contributed by the Demonstrator of Morbid Anatomy.

The College possesses an extensive series of Anatomical plates, illustrative of the Histological and Anatomical appearances of disease, and the wards of the General Hospital afford the lecturer ample opportunities to refer to living examples of very many of the maladies he describes, and to give the results of treatment.

## CLINICAL MEDICINE.

PROFESSOR, GEORGE ROSS.

Attendance is given the Medical Wards of the Montreal General Hospital on three days of every week, with the 3rd year students, and three days with those of the 4th year. Accurate reports of all cases are kept by duly appointed clinical clerks, and are systematically read before the class. Instruction is given at the bedside, and special inducements are offered to every pupil to take part in the physical examination of patients. The mode of conducting investigation, the use of the microscope, the value of the thermometer and ophthalmoscope, &c., in medical diagnosis, are all explained and illustrated. Senior Students are called upon in rotation to examine new cases before the class, and to be examined thereon as to their general knowledge. In addition, one weekly Clinical Lecture is delivered, bearing upon some case or cases of importance which may happen so be under observation at the time. Special attention is directed to Medical Anatomy, and candidates for the degree will be examined thereon.

## SURGERY.

PROFESSOR, GEO. E. FENWICK.

The first part of this course consists of Surgical Pathology, illustrated by a large collection of preparations from the College Museum, also specimens as they are obtained from cases under observation at the Hospital, and contributed to that collection by the Hospital pathologist, and from private sources. The second part of the course is devoted to the practice of Surgery, in which attention is drawn to cases which have been observed by the class during the previous summer session. The various surgical appliances are exhibited, and their uses and application ex-

plained. Surgical Anatomy and Operative Surgery form a special department of this course, and Quain's and Maclise's plates are used in illustration.

### CLINICAL SURGERY.

PROFESSOR, THOMAS G. RODDICK.

This course is eminently practical, consisting of bedside instruction and lectures delivered weekly, illustrative of surgical cases actually present in the wards of the General Hospital. The class is separated into junior and senior divisions, which are taken charge of by the Professor on alternate days, when the reports of the Clinical clerks are read and criticised, and fresh cases are examined by the senior students. The surgical dressings are, as much as possible, reserved for these occasions, so as to give all present an opportunity of participating in the application of splints to fractures, dressing of wounds, minor operations, &c. Major operations are performed in the theatre attached to the Hospital, which is so constructed that the most distant can obtain a fair view of the operations. All the recently invented appliances for the treatment of surgical disease have been introduced into the Hospital.

### MIDWIFERY.

PROFESSOR, J. C. CAMERON.

This course will embrace: 1. Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, &c. 2. Bedside instruction in the University Maternity, including the management and after-treatment of cases. 3. A complete course on obstetric operations with the phantom and preserved foetuses, in which each final student will perform the various manipulations and operations. The Diseases of Infancy.

### GYNAECOLOGY.

PROFESSOR, WM. GARDNER.

The course on this subject will comprise two lectures a week throughout the session. The anatomy and physiology of the parts concerned will be first discussed. Then the various methods of examination will be fully described, the necessary instruments exhibited, and their uses explained. After this, the diseases peculiar to the sex will be considered as fully as time will permit, in the following order:—Disorders of Menstruation; Leucorrhœa, its causes and treatment; Pelvic Cellulitis and Peritonitis; Lacerations of the Cervix Uteri and Perineum; Urinary and Fæcal Fistulæ; Inflammations of the Uterus; Displacements of the Uterus; Tumors of the Uterus; Diseases of the Ovaries.

The lectures will be illustrated as fully as possible by drawings and morbid specimens. The Gynaecological Clinic of the General Hospital furnishes the Professor with ample material to illustrate the subjects considered in the didactic lectures.

## MEDICAL JURISPRUDENCE.

PROFESSOR, GEO. WILKINS.

This course includes Insanity, the subject being treated of in its Medical as well as Medico-legal aspects. Special attention is devoted to the subject of blood stains, the Clinical, Microscopic and Spectroscopic tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shewn by Zeiss' Microspectroscope, so well adapted for shewing the reactions with exceedingly minute quantities of suspected material. Recent researches in the diagnosis of human from animal blood are alluded to. In addition to the other subjects usually included in a course of this kind, Toxicology is taken up. The modes of action of poisons, general evidence of poisoning, and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearances, and chemical tests. The post-mortem appearances are illustrated by plates, and the tests are shown to the class.

## OPHTHALMOLOGY AND OTOLOGY.

PROFESSOR, FRANK BULLER.

Will include a course of lectures on diseases of the Eye and the Ear, both Didactic and Clinical. In the former the general principles of diagnosis and treatment will be dealt with; in the latter, cases illustrative of the typical forms of ordinary diseases of these organs will be exhibited and explained to the class, and afterwards placed under the special care of gentlemen who may show themselves competent to take charge of them. A course of operations on the cadaver will be open to such students as may wish to avail themselves of the same.

## HYGIENE.

PROFESSOR, R. L. MACDONNELL.

This course of Lectures will be delivered during the summer session only. It comprises lectures on Drinking water and Public Water Supplies; conditions of Soil and Water as affecting health, including Drainage and the various methods for the removal of Excreta; the Atmosphere, including Heating and Ventilation; Individual Hygiene, comprising the subjects of Food and Drink; Physical Exercise and Bathing; discussion of the respective merits of the various forms of each, precautions, contra-indications, &c. Village Sanitary Associations; Mutual Protective Sanitary Associations for cities.

## BOTANY.

PROFESSOR, D. P. PENHALLOW.

The course in Botany includes General Morphology, Histology, Physiology and Classification. It is designed to give special prominence to Physiology, which will be made comparative whenever practicable. The course is illustrated by the microscope and gas microscope, and by the collection, models and apparatus in the Peter Redpath Museum.

## ZOOLOGY.

PROFESSOR, SIR WILLIAM DAWSON.

This course includes a systematic study of the classification of animals, illustrated by Canadian examples, and by the collections in the Peter Redpath Museum. It forms a suitable preparation for collecting in any department of Canadian Zoology and Palaeontology, and an introduction to Comparative Physiology. It may be taken instead of Botany, or along with it, without any additional fee.

Students in Botany or Zoology will receive tickets to the Peter Redpath Museum, and to the Museum of the Natural History Society of Montreal.

## PATHOLOGY.

W. G. JOHNSTON, DEMONSTRATOR.

*This Course comprises :—*

1. Twenty-five lectures on General Pathology to students of the 3rd year.
2. Pathological Demonstrations weekly—Saturday at 10 a.m. Specimens of all kinds collected during the week, and their gross and microscopic appearances are demonstrated to the final classes. In addition, special demonstrations in Pathological Histology are given throughout the session.
3. Instruction in Post-Mortems. The Autopsy Room of the General Hospital is in charge of the Demonstrator. The post mortems are performed by the students in rotation under his direction, and systematic demonstrations of post-mortem methods, including those to be followed in Medico-legal cases, will also be given.

EXTRACTS FROM THE UNIVERSITY REGULATIONS WITH RESPECT TO  
THE COURSES OF LECTURES.

1st. Each Professor shall deliver at least five Lectures during the week, except in Medical Jurisprudence and Botany, if extended through six months, in which case three Lectures a week will suffice.

2nd. Every Lecture shall be of one hour's duration

3rd. Every Professor shall occasionally examine his class upon the subjects treated of in his preceding Lectures, and every such examination shall be considered as a Lecture.

4th. A roll of the names of the Students attending each class shall be called from time to time.

#### § IV. QUALIFICATIONS FOR THE DEGREE.

The following are Extracts from the Regulations respecting the qualifications of Candidates for the Degree in Medicine:—

1st. No one entering after October 1st, 1884, will be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not have attended Lectures for a period of at least four six months' sessions and one three months' summer session\* in this University, or some other University, College or School of Medicine, approved of by this University.

2nd. Candidates for Final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz.:—

ANATOMY.

PRACTICAL ANATOMY.

PHYSIOLOGY.

CHEMISTRY.

MATERIA MEDICA AND THERAPEUTICS.

PRINCIPLES AND PRACTICE OF SURGERY.

MIDWIFERY AND DISEASES OF WOMEN AND CHILDREN.

THEORY AND PRACTICE OF MEDICINE.

CLINICAL MEDICINE.

CLINICAL SURGERY.

MEDICAL JURISPRUDENCE.

PRACTICAL CHEMISTRY.

BOTANY OR ZOOLOGY.

HYGIENE.

HISTOLOGY.

GENERAL PATHOLOGY.

Of which Two Courses will be required of Six Months' duration.

Of which One Course of Six Months, or Two Courses of Three Months will be required.

Of which One Course will be required of Three Months' duration.

Ten Lectures and Twenty-five Demonstrations, Twenty-five Lectures.

*Provided, however, that Testimonials equivalent to, though not precisely the same as those above stated, may be presented and accepted.*

3rd. The Candidates must give proof by ticket of having attended during eighteen months the practice of the Montreal General Hospital, or that of some other Hospital approved of by this University, and have compounded medicines for six months.

4th. He must also give proof by ticket of having attended for at least six months the practice of the Montreal, or other Lying-in-Hospital, approved of by this University, and of having attended at least six cases of labor.

5th. No one will be permitted to become a Candidate for examination who

\* To be taken after 3rd Winter Session.

shall not have attended at least one Session of this University, and one full course of all the branches included in its curriculum.

6th. Courses of less length than the above will only be received for the time over which they have extended.

7th. Students, except by special permission of the Faculty, must pursue the subjects of Anatomy, Chemistry, Histology and Botany in their first session, and are advised to take Physiology in addition.

8th. Candidates who fail to pass in a subject of which two courses are required must attend a third course, and furnish certificates of attendance thereon.

A course in Practical Anatomy will be accepted as equivalent to a third course of lectures in General and Descriptive Anatomy.

9th. Supplemental examinations will not be granted, except by special permission of the Medical Faculty, and on written application, stating reasons.

10th. The requirements for the summer session, when as at present taken after the third winter session, shall be :—

(a.) Daily Hospital attendance ;

(b.) Maternity attendance ; and

(c.) Any two weekly clinics in addition to the clinics on General Medicine and Surgery.

11th. Every Candidate for the Degree must, on or before the fifteenth of February, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty the following Certificate :—

MONTREAL, ----- 18—

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master of Surgery, do hereby declare that I have attained the age of twenty-one years, or (if the case be otherwise) that I shall have attained the age of twenty-one years before the next graduation day, and that I am not (or shall not be at any time) under articles as a pupil or apprentice to any Physician, Surgeon, or Apothecary.

(Signed),

A. B.

12th. The trials to be undergone by the Candidate shall be such as are referred to under Section V.

13th. The following Oath or affirmation will be exacted from the Candidate before receiving his degree :—

SPONSIO ACADEMICA.

In Facultate Medicinae Universitatis.

Ego, A—— B——, Doctoratus in Arte Medica, titulo jam donandus, sancto coram Deo cordium scrutatore, spondeo ;—me in omnibus grati animi officiis erga hanc Universitatem, ad extremum vitae halitum, perseveraturum ; tum porro artem medicam caute, caste, et probe exercitaturum ; et quoad in me est, omnia ad aegrotorum corporum salutem conducentia, cum fide procuraturum ; quaenamque, inter medendum, visu vel auditu silere conveniat, non sine gravi causa valgaturum. Ita præsens mihi spondenti adsit Numen.

14th. The fee for the Degree of Doctor of Medicine and Master of Surgery shall be thirty dollars, to be paid by the successful candidate immediately after examination.

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### § V.—EXAMINATIONS.

Weekly examinations are held to test the progress of the Student; and in addition two or three written examinations are given throughout the Session.

The examinations at the close of each Session are arranged as follows:—

#### FIRST YEAR.

*Pass Examination in BOTANY and HISTOLOGY.*

*Sessional Examination in ANATOMY, CHEMISTRY, and PHYSIOLOGY.*

A maximum of one hundred marks will be allowed for the Sessional Examination in each subject, which marks shall be reckoned in the ranking of the candidate after the examination of the following year.

#### SECOND YEAR.

*Pass Examination in ANATOMY, CHEMISTRY, PRACTICAL CHEMISTRY and PHYSIOLOGY.*

*Sessional Examination in PHARMACOLOGY and THERAPEUTICS.*

One hundred marks will be allowed for the Sessional Examination, which marks shall be reckoned in the ranking of the candidate after the examination of the following year.

#### THIRD YEAR.

*Pass Examination in PHARMACOLOGY and THERAPEUTICS, MEDICAL JURIS-PRUDENCE, HYGIENE\* and PATHOLOGY.*

#### FOURTH YEAR.

*Pass Examination in MEDICINE, SURGERY, OBSTETRICS, CLINICAL MEDICINE, CLINICAL SURGERY.*

By means of the above arrangement a certain definite amount of work must be accomplished in each year, and an equitable division is made between the Primary and Final branches.

With regard to the Primary Examination at the end of the second year, it remains optional with the Student whether he passes in all the branches or leaves two for the third year. In any case, Chemistry and one other must be taken at the close of the second year.

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\* The examinations in Hygiene are held at the close of the summer session.

### § VI. MEDALS AND PRIZES.

1st. The Holmes Gold Medal, awarded to the Student of the graduating class who receives the highest aggregate number of marks for the best examinations, written and oral, in both Primary and Final branches.

The Student who gains the Holmes Medal has the option of exchanging it for a Bronze Medal, and the money equivalent of the Gold Medal.

2nd. A Prize in Books awarded for the best examination, written and oral, in the Final branches. The gold medallist is not permitted to compete for this prize.

3rd. A Prize in Books awarded for the best examination, written and oral, in the Primary branches.

4th. The Sutherland Gold Medal, awarded for the best examination in Theoretical and Practical Chemistry, together with creditable examination in the Primary branches.

5th. A Prize in Books for the best examination in Practical Anatomy.

6th. Prizes in Botany.

A Prize in Books for the best examination.

\* A prize of \$20 for the best named collection of Canadian plants.

### § VII. FEES.

*Distributed according to years, the Class Fees are as follows:—*

#### FIRST YEAR.

Anatomy .....	\$12
Physiology .....	12
Histology .....	6
Chemistry .....	12
Practical Anatomy .....	12
Botany .....	5
Dissecting Material .....	5
Enregistration .....	5
Total .....	\$69

\* This Prize is open to both Medical and Arts Students.

## SECOND YEAR.

Anatomy.....	\$12
Practical Anatomy.....	12
Physiology.....	12
Chemistry.....	12
Practical Chemistry.....	12
Chemical Reagents.....	3
Materia Medica.....	12
Hygiene.....	6
Practical Physiology.....	6
Dissecting Material.....	5
Enregistration.....	5
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Total.....	\$97

## THIRD YEAR.

Medicine.....	12
Materia Medica.....	12
Clinical Medicine.....	12
Surgery.....	12
Clinical Surgery.....	12
Midwifery and Gynæcology.....	12
Medical Jurisprudence.....	10
Pathology.....	10
Enregistration.....	5
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Total.....	\$97

## FOURTH YEAR.

Medicine.....	\$12
Surgery.....	12
Clinical Medicine.....	12
Clinical Surgery.....	12
Midwifery and Gynæcology.....	12
Enregistration.....	5
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Total.....	\$65
Summer Session.....	25

## HOSPITAL FEES.

Montreal General Hospital, Perpetual Ticket .....	\$20
University Dispensary .....	Free
Montreal Maternity .....	8
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Total.....	\$28
Graduation Fee.....	30
Matriculation Fee, payable only if the Student takes the University Matriculation .....	5
Total Collegiate and Hospital expenses, spread over four years, about.....	\$400

It is to be understood that a Student, wishing to take any other class than that of his year can do so on payment of the class fee.

*Fees are payable in advance, to the Registrar, at the time of en-registration.*

*Cheques or P.O. Orders for Fees may be transmitted direct to the Registrar, who will furnish official receipts therefor.*

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§ VIII. TEXT-BOOKS.

ANATOMY.—Gray, Wilson, Quain (Eng. Ed.).

PRACTICAL ANATOMY.—Heath's Dissector, Ellis' Dissector, Holden's Dissector, and Landmark's.

PHYSICS.—Balfour Stewart.

INORGANIC CHEMISTRY.—Madan Wilson's, Millar.

ORGANIC CHEMISTRY.—Armstrong.

PRACTICAL CHEMISTRY.—Odling, Galloway, Fresenius.

PHARMACOLOGY and THERAPEUTICS.—Wood, Lauder Brunton, Whitla, and Bruce.

PHYSIOLOGY.—Huxley's *Elementary Lessons*, Yeo, Foster, Prof. Mills' Outlines of Lectures.

PATHOLOGY.—Orth's *Diagnosis in Pathology*.

**HISTOLOGY.**—Klein's Elements, Schafer's Essentials of Histology.

**SURGERY.**—Holmes' Surgery (Eng. Ed.), Erichsen, Druitt, Bryant.

**PRACTICE OF MEDICINE.**—Flint, Roberts, Bristowe, DaCosta, Fagge.

**FOR REFERENCE.**—Pepper's System of Medicine.

**CLINICAL MEDICINE.**—Graham Brown's Manual of Diagnosis, Finlayson's Clinical Manual, Flint on Auscultation and Percussion, and Loomis on Physical Diagnosis.

**MEDICAL JURISPRUDENCE.**—Husband, Guy and Ferrier, Reese.

**MIDWIFERY.**—Lusk, Galabim.

**GYNECOLOGY.**—Edis, Goodell's Lessons, Hart and Barbour's Manual, Thornburn.

**HYGIENE.**—Parks, Wilson (Eng. Ed.).

**BOTANY.**—Gray's Text Book of Histology and Physiology.

**ZOOLOGY.**—Dawson's Handbook of Canadian Zoology.

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## § IX. MUSEUM.

CURATOR, W. R. SUTHERLAND, M.D.

Most of the usual Pathological Specimens are collected here, obtained from Hospital and private practice. They are largely used in illustrating the lectures on Medicine and Surgery. There are also wax and papier-maché models.

During the past few years numerous and extremely important additions have been made to the Medical Museum.

It is particularly rich in specimens of Aneurisms. In addition to containing a large number of the more common varieties of these formations, there are specimens of such rare conditions as Aneurism of the Hepatic and Superior Mesenteric Arteries, Traumatic Aneurism of the Vertebral, together with several of the cerebral and pulmonary arteries. The most important collection probably in existence of hearts affected with "Malignant Endocarditis" is also found. The Faculty are indebted to Prof. Osler, late of this University, for this collection.

Specimens representing morbid alterations of the liver, and gall bladder, including Cirrhosis (a beautiful specimen of the Hypertrophic form, weighing 9½ lbs.), Hydatids, Cancer, Abscess, Suppurative Hepatitis following Aneurism of the Hepatic Artery. This section also contains a large number of Biliary Calculi.

*Intestines and Peritoneum.*—Specimens illustrating the Morbid Anatomy of Typhoid Fever, Tropical Dysentery, Ulceration, and Malignant Disease.

*Urinary Organs.*—Besides the various forms of Bright's Disease, there are a number of specimens of Surgical and Cystic Kidneys, together with two specimens of Meyo-Sarcoma. A cabinet of Urinary Calculi, collected by Dr. Fenwick, is the property of the Museum.

*Bones and Joints.*—During the past two years the Faculty have made very extensive additions to the specimens illustrating diseases of the bones and joints, all of which are beautifully mounted.

*Nervous System.*—In this section are included a most beautiful collection of Brains, prepared by Dr. Osler after the method of Giacomini. Besides those illustrating pathological defect, there are normal specimens of the brains of horse, cow, dog, cat, pigeon, goose, lion, bear, seal, &c.

The Museum also contains a collection of human abnormalities, made by Dr. Shepherd during the time he was Demonstrator of Anatomy.

A collection of specimens of eye diseases, made by Dr. Buller, has been presented to the Museum.

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#### §. X.—LIBRARY.

The Library of the Medical Faculty now comprises upwards of ten thousand volumes, the largest special library connected with any medical school on this continent.

The standard text-books and works of reference, together with complete files of the leading periodicals, are on the shelves. Students may obtain books on making a deposit of \$5, which is refunded on returning the volumes.

### § XI.—M'GILL MEDICAL SOCIETY.

This Society, composed of enregistered Students of the Faculty, meets once a week during the Summer Session, and fortnightly during the Winter, for the reading of papers and the discussion of medical subjects. It is presided over by a physician chosen by the members.

A reading room has been established in connection with the Society, in which the leading English and American Medical Journals are on file.

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### § XII.—COST OF LIVING, &c.

This will, of course, vary with the tastes and habits of the Student, but the necessary expenses need not exceed those in smaller towns. Good board may be obtained from \$15 to \$20 per month. A list of boarding-houses is prepared annually by the Secretary of the University, and may be procured from the Janitor at the Medical College.

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### § XIII.—HOSPITALS.

#### *Montreal General Hospital.*

The Montreal General Hospital is the most extensive clinical field in the Dominion. A much larger number of in-door and out-door patients receive treatment there than in any other Canadian Hospital. Last year's report shows that 2,347 Medical and Surgical cases were treated in the wards, and the great proportion of these were acute cases, as may be gathered from the fact that the average duration of residence was only 23.6 days.

The large number of out-door patients that are treated in the Hospital—averaging from sixty to seventy daily—supply illustrations of most of the diseases of infants and children, of very many of the eye and skin, and of those chronic and ill-defined ailments which, as they do not require admission to the wards of a hospital, would not otherwise come under the observation of the Student.

The large number of patients affected with diseases of the eye and ear, now attending the out-door department, will afford Students ample opportunity to become familiar with all the ordinary affections

of those organs, and to make themselves proficient in the use of the ophthalmoscope, and it is hoped that every student will thus seek to gain a practical knowledge of this important branch of Medicine and Surgery. Operations are performed on the eye by Dr. Buller, after the out-door patients have been seen, and Students are invited to attend the same, and, as far as practicable, to keep such cases under observation so long as they remain in the Hospital.

There are now special departments in the Hospital for Gynæcology and Laryngology, presided over by Specialists in these branches. Students are thus enabled to acquire special technical knowledge under skilled direction. The plan of teaching practical gynæcology for the past five years with marked success has been the limitation of the number of Students to two or three, who, in rotation, assist at the examinations, and receive instruction in the diagnosis and treatment of uterine diseases, and the use of gynæcological instruments.

**CLINICAL CLERKS**, in both medical and surgical wards, are appointed every three months, and each one during his term of service conducts, under the immediate directions of the Clinical Professors, the reporting of all cases in the ward allotted him. The holding of one of these offices is found to be of the greatest possible advantage to Students, as affording a true *practical* training for his future professional life. They will be awarded on application at the end of each Session to final Students of that year, in order of their standing in the primary examination.

**DRESSERS** are also appointed to the Surgical wards, and to the Out-door Department. For these appointments application is to be made to the Professor of Clinical Surgery, and to the Out-door attending Physicians and Surgeons.

The Operating Room (used also for a lecture room) is so constructed as to enable the Students to obtain a good view of the operations.

*Montreal Dispensary.*

ST. ANTOINE STREET.

Over 12,000 patients yearly are treated at this Institution. The cases are of great variety, comprising a large number of pulmonary affections and children's diseases. Minor operations are of daily occurrence, and excellent practice is afforded in the application of splints and bandages. The attending Physicians furnish Students with all possible facilities. The hours of attendance are from 12 to 2 daily.

*The Montreal Maternity.*

The Faculty have great pleasure in announcing that the Corporation of the University Maternity have in contemplation the erection of a large and comfortable maternity building. It will be constructed with all those modern improvements, which science and experience have demonstrated to be of value in this class of buildings. Students will in future, therefore, have much more abundant opportunities for becoming practically acquainted with Midwifery practice. The maternity will, as in the past, be under the direction of the Professor of Midwifery, and Students who have already attended one course of his lectures will be furnished with cases in rotation. Particular attention will be given to individual clinical instruction. Students are advised to attend this Institution as much as possible during the summer, when, since there are as many patients and not so many pupils as in winter, a larger proportion of cases falls to the share of each.

*University Dispensary.*

This Dispensary is a pure Polyclinic, being used only for the teaching of special departments of Practical Medicine and Surgery. Instituted a number of years ago, it has been found very successful, fulfilling the aims of the University in giving Students special training in certain branches not elsewhere so readily obtainable. At the present time there are three special Clinics connected with this Dispensary.

*Diseases of Children.*—The Clinic is on Tuesdays, Thursdays and Saturdays at 1 p. m., when the patients are seen and instruction given on the cases.

*Diseases of the Skin.*—The Surgeon in charge will attend every Friday at 2 p.m. Arrangements will be made, whereby a limited number of students can be present on each occasion.

*Diseases of the Nervous System.*—The Physician in charge will attend every Monday and Friday at 11 a.m. Students will have an opportunity in this Clinic of seeing and examining many of those obscure and chronic diseases of the brain and spinal cord, which are now attracting so much attention in the medical world.

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#### § XIV. STUDENTS' APPOINTMENTS.

General Hospital—Three Resident Medical Officers.

Clinical Clerk, Gynæcology.

- “ “ Laryngology.
- “ “ Diseases of Children.
- “ “ Dermatology.
- “ “ Diseases of Nervous System.

University Maternity.—One Resident Medical Officer.

Out-door Dressers.

Dressers in Eye and Ear Department.

Surgical Dressers (In-door).

Medical Clinical Clerks.

Post-mortem Clerks.

Student Demonstrators of Anatomy, 4 third-year Students.

Prosecutors to Chair of Anatomy, 2.

Assistants in Practical Histology Course, 2.

Assistants in Practical Physiology Course, 4.

Assistants in Practical Chemistry, 2.

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#### § XV. RULES FOR STUDENTS.

1. In the case of disorderly conduct, any Student may, at the discretion of the Professor, be required to leave the Class-room. Per-

sistence in any offence against discipline after admonition by the Professor shall be reported to the Dean of the Faculty. The Dean may, at his discretion, reprimand the Student, or refer the matter to the Faculty at its next meeting, and may in the interval suspend from classes.

2. Absence from any number of lectures can only be excused by necessity or duty, of which proof must be given, when called for, to the Faculty. The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session, shall in each case be determined by the Faculty.

3. While in the College, Students are expected to conduct themselves in the same orderly manner as in the Class-room.

4. When Students are brought before the Faculty under the above rules, the Faculty may reprimand, impose fines, disqualify from competing for prizes and honors, suspend from Classes, or report to the Corporation for expulsion.

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# McGill University.—Faculty of Medicine.

TIME TABLE—FIRST AND SECOND YEARS, 1887-88.

A.M.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Anatomy Examination.	Anatomy.	Anatomy.	Anatomy.	Anatomy.	Physiology, 2nd Year.
10	* Practical Chemistry. 2nd Year till 12 o'clock.	Practical Chemistry, II. Botany, 1st Year.	Practical Chemistry. 2nd Year.	Practical Chemistry. Botany, 1st Year.	Practical Chemistry. 2nd Year.	Practical Chemistry. Practical Physiology. Histology Demonstration.
11	Out Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital. Zoology.	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital. Zoology.	Out-Patients, Montreal Gen'l Hospital.
P.M. 2	Physiology Examination, 2nd Year.	Physiology. 2nd Year.	Physiology. 2nd Year.	Physiology, 1st Year.	Physiology, 1st and 2nd years.	Montreal Gen'l Hospital.
3	Chemistry Examination.	Chemistry.	Chemistry.	Chemistry.	Chemistry.	
4	Therapeutics Examination, Physiology, 1st Year.	Therapeutics, Physiology, 1st Year.	Therapeutics, Physiology, 1st Year.	Therapeutics, Physiology, 1st Year.	Therapeutics, Histology, Lecture, 1st Year.	
4 to 6		Practical Histology.			Practical Histology.	
A.M. 10 to 12	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.

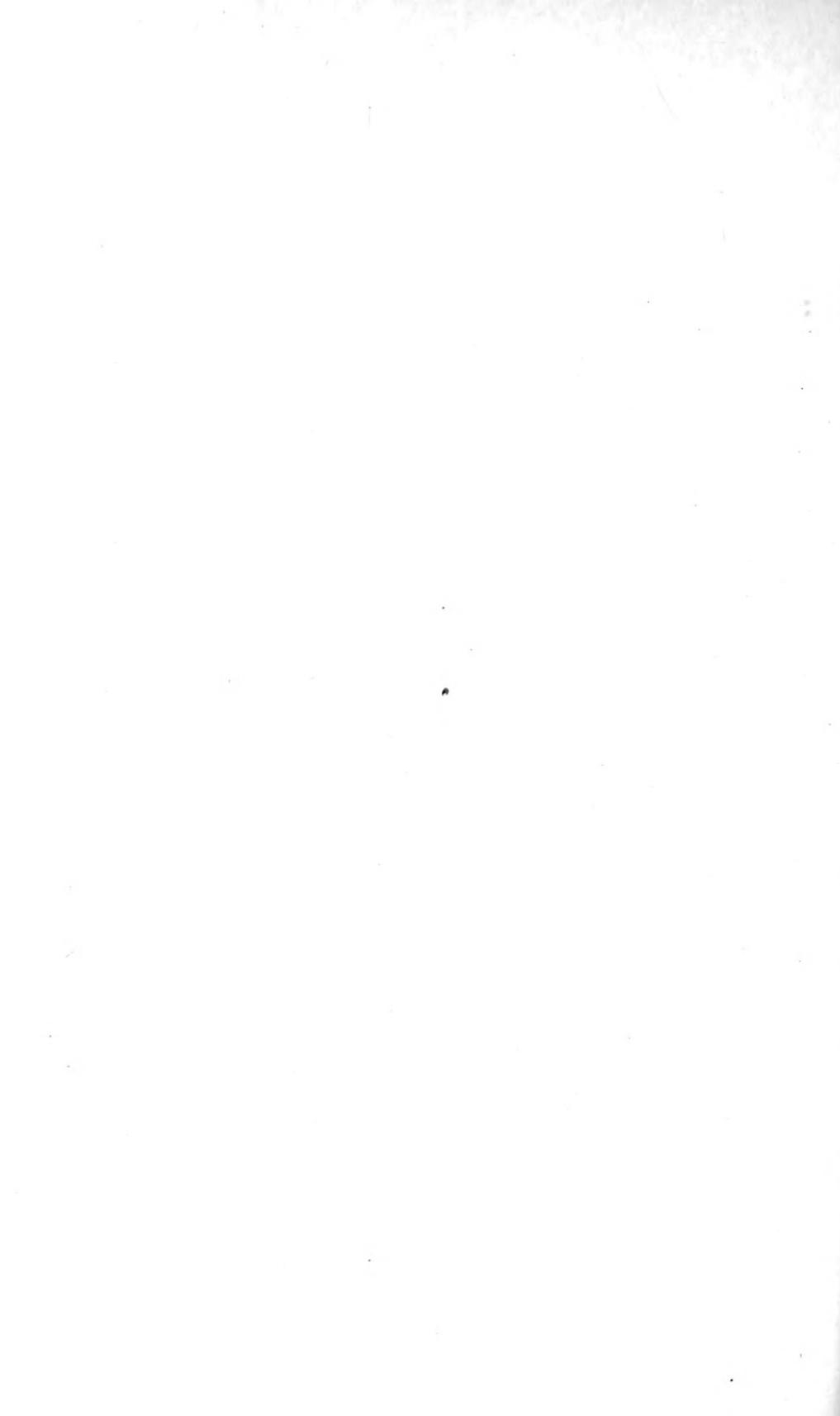
N.B.—The Demonstrator's Hours in the Dissecting Room from 10-12 a.m., and from 8-10 p.m. \* Until Christmas only.

# McGill University.—Faculty of Medicine.

TIME TABLE—THIRD AND FOURTH YEARS, 1887-88.

A.M.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Midwifery.	Gynaecology.	Midwifery.	Gynaecology.	Midwifery.	
10	Surgery. Examination.	Surgery.	Surgery.	Surgery.	Surgery.	Morbid Anatomy. Demonstrations,
11	Practice of Medicine. Examination.	Practice of Medicine.	Practice of Medicine.	Practice of Medicine.	Practice of Medicine.	
P.M. 1-2.30	Medical Clinic, 4th Year. Surgical Clinic, 3rd Year.	Surgical Clinic, 4th Year. Medical Clinic, 3rd Year.	Medical Clinic, 4th Year. Surgical Clinic, 3rd Year.	Surgical Clinic, 4th Year. Medical Clinic, 3rd Year.	Medical Clinic, 4th Year. Surgical Clinic, 3rd Year.	Surgical Clinic, 4th Year. Medical Clinic, 3rd Year.
1	Clinic on Diseases of Children.		Clinic on Diseases of Children.			
2						
2.30						
2.30	Ophthalmic Clinic.		Ophthalmic Clinic.		Ophthalmic Clinic.	
4	Therapeutics Examination.	Therapeutics.	Therapeutics.	Therapeutics.	Therapeutics.	
4	Gynaecological Clinic.	General Pathology.	Gynaecological Clinic.	Lecture on Ophthalmology.	Gynaecological Clinic.	

Autopsies are performed at the General Hospital between 12 and 2 p.m.



# Faculty of Law.

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## THE PRINCIPAL (Ex-officio).

Professors :—LAFLAMME,  
KERR.  
TRENHOLME.  
WURTELE.  
RAINVILLE.

Professors :—ARCHIBALD.  
LAREAU.  
HUTCHINSON.  
ROBIDOUX.  
DAVIDSON.

Lecturer :—HART.

Dean of Faculty.—Professor W. H. KERR, Q.C., D.C.L.

Registrar of the Faculty.—J. S. ARCHIBALD, Q.C., M.A., D.C.L.

Corporation Examiners for Degrees.—Professors N. W. TRENHOLME, M.A., D.C.L., and EDMOND LAREAU, D.C.L.

Matriculation Examiners of the Faculty.—Professors J. S. ARCHIBALD, M.A., D.C.L., and EDMOND LAREAU, D.C.L.

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The Classes in Law will commence on Friday, the first of October, 1887, and will extend to April 9th, 1888.

The Examinations will be held in the William Molson Hall, McGill College Building, from 4 to 6 p.m., on the 15th, 17th, 20th and 22nd December, 1887, and on the 25th, 29th and 31st March, 1888.

The complete course of study in this Faculty extends over three years; but it may be shortened to two years, when the Student matriculates in the third year of his indentures.

Students who avail themselves of the privilege of attending two years only will, nevertheless, be required to pass an examination in the subjects comprised in the three years' course.

Matriculated Students who do not take the whole course are classed as Partial Students and are not entitled to proceed to the Degree of B.C.L.

Occasional Students will be received without matriculation for attendance on any particular series of Lectures.

Students who have completed their course of three years,—or of two years, if they have commenced in the third year of their indentures,—and have passed a satisfactory examination, will be entitled, upon the certificate and recommendation of the Faculty, to the Degree of Bachelor of Civil Law.

### COURSE OF STUDY.

#### FIRST YEAR.

*Legal History*..... Professor LAREAU.

*Civil Law* :

Persons.....	.....	.....	} Professor ROBIDOUX.
Property.....	.....	.....	
Ownership.....	.....	.....	

*Roman Law* :

Institutes of Justinian, B. I.....	.....	.....	} Professor TRENHOLME.
Gaius, C. I.....	.....	.....	
Maine, Chapters I. to IV.....	.....	.....	

*Civil and Commercial Law* :

Commercial Agency and Partnership.....	.....	.....	Professor DAVIDSON.
Jurisdiction of Civil Courts, General Rules of Pleading,	.....	.....	
Code of Procedure from Art. 1st to 135.....	.....	.....	Professor HUTCHINSON.

*Criminal Law*..... Professor ARCHIBALD.

*Notarial Course* :

Theory and Practice of Notarial Deeds and Pro-	.....	} Lecturer HART.
ceedings.....	.....	

#### SECOND AND THIRD YEARS,

*Legal Biography* :

*Civil Law* :

Privileges and Hypothecs, Prescriptions, Imprisonment	} Professor LAREAU.
in Civil Cases.....	

*Civil Law* :

Successions.....	} Professor ROBIDOUX.
Gifts and Wills.....	
Substitutions.....	

*International Law*, (Public and Private) ..... . . . . . } Professor KERR.  
 Insurance..... . . . . . } Professor KERR.

*Roman Law*:

Institutes of Justinian, B. II. and B. III. to Title 14 } Professor TRENHOLME  
 Gaius, Chaps. II. and III..... . . . . . } Professor TRENHOLME  
 Maine, Chapters V. to VIII..... . . . . . }

*Commercial Law*:

Bills and Notes..... . . . . . Professor DAVIDSON.

*Civil Procedure*:

From Article 763 to end of Code..... . . . . . Professor HUTCHINSON.

*Criminal Procedure and Constitutional Law*..... . . . . . Professor ARCHIBALD.

*Notarial Course*:

Theory and Practice of Notarial Deeds and Proceedings..... . . . . . } Lecturer HART.

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FACULTY REGULATIONS.

1. Any person desirous of becoming a Matriculated Student shall apply to the Dean of the Faculty for examination and entry in the Register of Matriculation, and shall procure a ticket of Matriculation and tickets of admission to the Lectures for each Session of the Course. Students are requested to call on the Registrar, who will furnish them with the necessary forms.

2. Candidates for Matriculation shall pass an examination, satisfactory to the Faculty of Law, in Latin, French, English, Mathematics, and Ancient and Modern History, and the books upon which such examination shall be had shall be from time to time fixed by the Faculty.

II. MATRICULATION IN THE FACULTY OF LAW.

The books at present prescribed are the following:

*Latin*.—Virgil, *Aeneid*, Book I. ; Cicero, *Orations* I. and II. against Catiline ; Latin Grammar.

*French*.—De Fivas' “Grammaire des Grammaires ;” \*Molière, “Le Bourgeois Gentilhomme ;” †Translation into French of Macaulay's Essay on Frederick the Great.

*Exercises in composition* and grammatical analysis, in English and French.

*Mathematics*.—Arithmetic ; Algebra to the end of simple equations ; Euclid, Books I., II., III.

*History.*—White's Outline of Universal History (or any equivalent manual), \*Green's Short History of the English People ; Miles' School History of Canada ; †Duruy, Histoire de France.

*Literature.*—\*Collier's Biographical History of English Literature ; †Laharpe, Cours de Littérature ; †Lefranc, Cours de Littérature.

*Rhetoric.*—Whately's Rhetoric ; Blair's Lectures (small edition).

*Philosophy.*—\*Whately's Logic ; †Logique de Port Royal ; †Cousin, Histoires de la Philosophie ; \*Stewart's Outline of Moral Philosophy.

N.B.—The works mentioned above preceded by an asterisk are for English students only. Those preceded by a cross are for French students only. The remainder are for both English and French.

3. Students in Law shall be known as of the First, Second and Third Years, and shall be so graded by the Faculty. In each year, Students shall take the studies fixed for that year, and those only, unless by special permission of the Faculty.

4. The Register of Matriculation shall be closed on the 1st of November in each year, and return thereof shall be immediately made by the Dean to the Registrar of the University. Candidates applying thereafter may be admitted on a special examination to be determined by the Faculty ; and, if admitted, their names shall be returned in a supplementary list to the Registrar.

5. Persons desirous of entering as Occasional Students shall apply to the Dean of the Faculty for admission as such Students, and shall obtain a ticket, or tickets for the class or classes they desire to attend.

6. Students who have attended Collegiate courses of study in other Universities, for a number of terms or sessions, may be admitted, on the production of certificates, to a like standing in this University, after examination by the Faculty.

7. All Students shall be subject to the following regulations for attendance and conduct :—

(1) A class-book shall be kept by each Professor and Lecturer, in which the presence or absence of Students shall be carefully noted ; and the said class-book shall be submitted to the Faculty at a meeting to be held between the close of the lectures and the commencement of the examinations ; and the Faculty shall, after examination of such class-book, decide which students shall be deemed to have been sufficiently regular in their attendance to entitle them to proceed to the examination in the respective classes.

(2) Punctual attendance on all the classes proper to his year is required of each student. Professors will note the attendance immediately on the commencement of their lectures, and will omit the names of Students entering thereafter, unless satisfactory reasons are assigned. Absence or tardiness, without sufficient excuse, or inattention or disorder in the Class-room, if persisted in after admonition,

tion by the Professor, will be reported to the Dean of the Faculty, who may reprimand the Student or report to the Faculty, as he may decide. While in the building, or going to or from it, students are expected to conduct themselves in the same orderly manner as in the Class-rooms. Any Professor observing improper conduct in the Class-rooms, or elsewhere in the building, will admonish the student ; and, if necessary, report him to the Dean.

(3) When Students are reported to the Faculty under the above rules, the Faculty may reprimand, report to parents or guardians, disqualify from competing for prizes or honours, suspend from classes, or report to the Corporation for expulsion.

(4) Any Student injuring the furniture or building will be required to repair the same at his own expense, and will, in addition, be subject to such penalty as the Faculty may see fit to impose.

(5) The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session, shall in each case be determined by the Faculty.

(6) All cases of discipline involving the interests of more than one Faculty, or of the University generally, shall be reported to the Principal, or, in his absence to the Vice-Principal.

8. The College year shall be divided into two terms, the first extending to the Christmas vacation, and the second from the expiration of the Christmas vacation to the 9th of April following.

Four Professors shall deliver their courses of lectures during the first term, and three during the second term in each year. Each Professor shall lecture daily during his course, and each lecture shall be of one hour's duration ; but the Professors shall have the right to substitute an examination for any such lecture.

9. At the end of each term there shall be a general examination of all the classes, under the superintendence of the Professors, and of such other examiners as may be appointed by the Corporation ; which examination shall be conducted by means of printed questions, answered by the students in writing in the presence of the Examiners. The result shall be reported as early as possible to the Faculty.

After the examinations at the close of the second term, the Faculty shall decide the general standing of the students, taking into consideration the examinations of both terms, both of which examinations shall be considered the Sessional or Final Examinations for the college year, as the case may be.

10. No Student shall be considered as having kept a Session, unless he shall have attended regularly all the courses of Lectures, and shall have passed the Sessional Examinations to the satisfaction of the Faculty in all the classes of his year.

11. The Faculty shall have the power, upon special and sufficient cause shown, to grant a dispensation to any Student from attendance on any particular Course

or Courses of Lectures, but no distinction shall, in consequence, be made between the Examinations of such Students and those of the Students regularly attending Lectures. No Student shall pass for the degree of B.C.L. unless he has prepared a Thesis, either in French or English, which shall have been approved by the Faculty.

12. The subject of such Thesis shall be left to the choice of the Student, but it must fall within the range of study of the Faculty, and shall not exceed twenty pages of thirty lines each. Each Student shall, on or before the first day of March, forward such Thesis to the Registrar of the Faculty, marked with the *nom de plume* which he shall adopt, and accompanied with a sealed envelope, bearing the same *nom de plume* on it, and containing inside his name and the subject of his Thesis, and the envelope shall be opened in presence of the Faculty after the final decision shall be given on the respective merits of the several Theses.

13. The Elizabeth Torrance Gold Medal, in the Faculty of Law, shall be awarded to the Student who, being of the Graduating Class, having passed the Final Examinations, and having prepared a Thesis of sufficient merit in the estimation of the Faculty to entitle him to compete, shall take the highest marks in a special Examination for the medal, which examination shall include the subject of Roman Law.

14. Every Candidate, before receiving the Degree of B.C.L., shall make the following declaration :

Ego A. B. polliceor, me, pro viribus meis, studiosum fore communis hujus Universitatis boni, operamque daturum ut decus ejus ac dignitatem amplificem, et officiis omnibus ad Bacalaureatus in Jure Civili gradum pertinentibus fungar.

15. The fees in this Faculty are as follows :

Matriculation Fee .....	\$ 5 00
Sessional Fee by Ordinary Students.....	36 00
Sessional Fee by Occasional or Partial Students, for each course.....	5 00
Graduation Fee, including Diploma and Case.....	10 00
Additional Fee for Notarial Students.....	10 00

Matriculation and Sessional Fees must be paid on or before Nov. 1st, and if not so paid the name of the Student shall be removed from the books, but may be re-entered by consent of the Faculty, and on payment of a fine of not less than \$3 Students already on the books of the University shall not be required to pay any Matriculation Fee.

16. The Course of Lectures upon the Theory and Practice of Notarial Deeds and Proceedings is optional to candidates for the profession of law, but is compulsory upon candidates for the Notarial profession ; the latter may omit the subject of Civil Procedure.

17. Notarial students shall rank for general standing upon their examination

in the notarial class, and failure to pass such examination shall have the same effect as failure in any other compulsory subject.

18. Occasional students may be admitted into said class on such terms as shall be arranged by the Faculty.

19. Every Candidate for the Degree of D.C.L. in course, under Chap. VIII., Section 4, of the Statutes of the University, shall be required to pass within four years from his graduation as B.C.L. such examination as shall be prescribed by the regulations of the Faculty of Law ; unless he shall have graduated as a B.A. of this University, either in Course or *ad eundem*. And not less than two months before proceeding to the Degree of D C.L. the Candidate shall deliver to the Faculty of Law twenty-five printed copies of a Thesis or Treatise upon a subject selected or approved by the Faculty ; such Thesis to contain not less than twenty-five octavo pages of printed matter, and possessing such degree of literary and scientific merit as shall, in the opinion of the Faculty, justify them in recommending him for that Degree. And in addition to the foregoing qualifications, the Candidate shall pay to the Secretary of the Faculty annually during term, for the retention of his name on the Books of the Faculty, during the said period of twelve years, a fee of two dollars, to be added to the Library Fund of the Faculty.

Except as regards the Thesis, this regulation applies only to those who have taken the degree of B. C. L. subsequently to October, 1873. The examination under the above rule is as follows :

(1) *International Law* :—

Phillimore : Wharton, *Conflict of Law* ; Félix, *Droit International Privé*.

(2) *Roman Law* :

Gaii *Commentarii*, IV.; Pauli *Sententiae*; Pomponii *Fragmentum de origine juris*. D. 1, 2; Novellæ Justiniani, cxxviii cxxvii; Ortolan, *Institutes de Justinien*, Vol. i.; Mommsen's *History of Rome*.

(3) *Constitutional Law* :—

Hallam, *Constitutional History of England* ; May, *Constitutional History of England* ; Mill, *Representative Government* ; The British North America Act, and cases thereunder.

TABLE OF LECTURES IN THE FACULTY OF LAW.  
SESSION OF 1887-8.

Hours.	First Year.				
	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
4.30	Civil Law.	Roman Law.	Civil Law to 6th November. Thereafter Roman Law.	Roman Law.	Civil Law.
5.30	Criminal Law.	Civil Procedure.	Criminal Law to 6th Nov. Thereafter Civil Procedure.	Civil Procedure.	Criminal Law.
4.30	Legal History.	Commercial Law.	Legal History to 15th Feb. Thereafter Commercial Law.	Commercial Law.	Legal History.
4.30	Roman Law.	Civil Law.	Roman Law to the 6th Nov. Thereafter Civil Law.	Civil Law.	Roman Law.
5.30	Civil Procedure.	Criminal Procedure.	Civil Procedure to 6th Nov. Thereafter Criminal Procedure	Criminal Procedure.	Civil Procedure.
4.30	International Law.	International Law.	International Law.	International Law.	International Law.
5.30	Commercial Law.	Legal Bibliography.	Commercial Law to 15th Feb. Thereafter Legal Bibliography.	Legal Bibliography.	Commercial Law.

# University School Examinations

1888.

UNDER THE SUPERINTENDENCE OF MCGILL UNIVERSITY, MONTREAL, AND THE UNIVERSITY OF BISHOP'S COLLEGE, LENNOXVILLE, AND SANCTIONED BY THE PROTESTANT COMMITTEE OF THE COUNCIL OF PUBLIC INSTRUCTION.

## FOR CERTIFICATES OF THE UNIVERSITIES AND THE TITLE OF ASSOCIATE IN ARTS.

These Examinations are held in Montreal and at Lennoxville; and local centres may be appointed elsewhere on application to the Principal of either University, accompanied with satisfactory guarantee for the payment of necessary expenses.

The Examinations are open to Boys or Girls, from any Canadian School.

### SUBJECTS OF EXAMINATION.

#### I. PRELIMINARY SUBJECTS.

<i>English Reading</i> .....	30	<i>Marks.</i>
<i>Writing</i> .....	30	<i>do</i>
<i>English Dictation</i> .....	50	<i>do</i>
<i>English Grammar</i> .....	50	<i>do</i>
<i>Arithmetic</i> (all the ordinary rules, including square root).....	100	<i>do</i>
<i>Geography</i> (acquaintance with the maps of each of the four continents, and of British North America).....	50	<i>do</i>
<i>British History</i> , and <i>Canadian History</i> .....	50	<i>do</i>

The Candidates will also be examined in the Gospels, unless objection be made thereto by their parents or guardians, and creditable answering in the same will be mentioned in the Certificate.

#### II. OPTIONAL SUBJECTS.

##### Section 1. Languages.

*Latin* :—

Cæsar.—Bell. Gall, Bk. I.	}	150 marks.
Virgil.—Æneid, Bk. II., vs. 1 to 300.*		
Cicero.—In Catilinam, Orat. I.		

\* Instead of Book II., vs. 1 to 300, candidates may take Bk. I. on giving notice to the Examiner on or before May 1st.

*Greek* :—

Xenophon.— <i>Anabasis</i> Bk. I.	}	150	do
Homer.— <i>Iliad</i> . Bk. IV.			

*French* :—

Grammar, Dictation.	}	120	do
Darey's Lectures Françaises or Duval's lectures choisies.			
Re-translation English into French.			

*German* :—

Grammar.	}	120	do
Adler's Reader, Section II.			
Translation from German into English.			

**Section 2. Mathematics, Natural Philosophy, &c.***Geometry* :—

Euclid, I., II., III.....	150	do
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*Algebra* :—

Elementary Rules, Involution, Evolution, Fractions,	}	150	do
Simple Equations.			

*Plane Trigonometry*.

(As in Hamblin Smith, pp. 1-100, omitting Ch. XI.	100	do
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*Natural Philosophy*.

Mechanics and Hydrostatics (as in any ordinary School Text-Book).	}	100	do

*Geometrical and Freehand Drawing* .....

Geometrical.—Vere Foster R <sup>1</sup> , R <sup>2</sup> , and R <sup>3</sup> , problems 119 to 127. Freehand—Rules of Perspective, Drawing from the object.	100	do
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**Section 3. English.***The English Language*.

Mason's Grammar, including derivation and omitting appendix.	}	120	do
Trench's Study of Words.			

*English Literature*.

English Literature, Primer by S. A. Brooke.	}	120	do
Shakespeare, Julius Cæsar.			
Scott's Lady of the Lake.			

*History*.—(As in Primers of Greece and Rome, and either of the following, namely : Collier's Great Events, or Maclear's Old and New Testaments).*Geography*.—Physical, Political and Commercial, (as in Calkin's Advanced) .....

100 do

## Section 4. Natural Science, &amp;c.

<i>Zoology</i> (as in Nicholson's Introductory Text-Book).....	100	do
<i>Botany</i> (as in Gray's "How Plants Grow".....	100	do
<i>Geology</i> (as in Dana's Text Book).....	100	do
<i>Chemistry</i> (as in Remsen's Elements of Chemistry pp. 1 to 198),	100	do

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## GENERAL REGULATIONS.

1. Candidates will not be considered as having passed in any subject, unless they have obtained at least *one-third* (and, in the case of Reading and Dictation, *two-thirds*) of the total number of marks obtainable in that subject.

2. Every Candidate for the Certificate of Associate in Arts, or for the Junior Certificate, must pass in all the Preliminary Subjects.

3. Every Candidate for the Certificate of Associate in Arts must also pass in the Optional Subjects contained in one of the three following groups :

*First.*—(a) Two Subjects of Section 1, one of them being Latin or Greek.

(b) Geometry or Algebra of Section 2.

(c) Two of the eight Subjects of Sections 3 and 4.

*Second.*—(a) French and German of Section 1.

(b) Geometry or Algebra of Section 2.

(c) Two Subjects of Section 3.

(d) One Subject of Section 4.

*Third.*—(a) One Subject of Section 1.

(b) Two Subjects of Section 2.

(c) Three of the eight Subjects of Sections 3 and 4.

4. Candidates for Junior Certificates must pass in the following :

(a) One Subject of Section 1.

(b) One Subject of Section 2.

(c) One of the eight Subjects of Sections 3 and 4.

5. The total number of Marks gained by every Candidate, in both the Preliminary Subjects (except Reading) and Optional Subjects, shall be added up, and the Candidates arranged in a printed list, at the close of the Examination; those who are under 18 years of age on the first day of the examination in the order of these totals; those over 18 years of age alphabetically. No marks in any subject shall be counted, unless the Candidate has gained at least the minimum number of Marks required for passing in that subject. [The marks in not more than three subjects of section 1, three subjects of section 2, and three subjects selected

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\*Recommended in preference to Miller.

form sections 3 and 4, will be counted. Candidates taking one classical and one modern language may, instead of a third language, take an additional subject of section 4, with Geometrical or Freehand Drawing (150 marks in the aggregate). Candidates who take two modern languages may take an additional subject of section 4, with drawing as above, to be reckoned at 180 marks.]

6. Candidates who obtain at least *two-thirds* of the marks in any Optional Subject will be entitled to a Certificate of creditable answering in that Subject, provided they satisfy the conditions for either Associate in Arts or Junior Certificate.

7. Associates in Arts who have passed in Latin, Greek,\* Algebra and Geometry, may, without further examination, enter the Faculties of Arts of the two Universities. Those who have passed in Algebra and Geometry may enter the Faculty of Applied Science of McGill University.

8. Candidates who fail, or who may be prevented by illness from completing their examinations, may come up at the next examination without extra fee.

9. The Head Master or Mistress of each school must certify to the character and ages of the pupils sent up for examination.

10. The examinations will begin on Friday, June 1st, at 9 a.m.

11. List of the names, ages, and Optional Subjects to be taken by the candidates, together with the fee of \$4 for each Candidate, must be transmitted to the Secretary of McGill University on or before May 1st. (Blank forms and copies of the Regulations will be furnished on application.)

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#### CLASSICAL SUBJECTS FOR 1889.

*Greek* :—Xenophon, *Anabasis*, Book I.

Homer, *Iliad*, Book IV.

*Latin* :—Cæsar, *Bell. Gall.* Book I.

Virgil, *Æneid*, Book II., vss. 1 300.

Cicero, in *Catilinam*, *Orations* I and II.

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\* For women entering McGill, Greek will not be required.

EXTRACTS FROM THE REGULATIONS OF THE PROTESTANT COMMITTEE OF THE COUNCIL OF PUBLIC INSTRUCTION OF THE PROVINCE OF QUEBEC.

**EXAMINATION OF PROTESTANT ACADEMIES.**

*I. Conditions of the Examinations.*

1. There shall be an annual written examination of the Protestant Academies and Model Schools held simultaneously under the direction of local duty-examiners, appointed by the Protestant Committee.
2. The examination papers for the University School Examination shall be adopted for Grade III. of the Academies. The pupils of this grade shall be examined in the preliminary subjects, and in Group A, or Group B, of the optional subjects, as follows :—

OBLIGATORY.		OPTIONAL.	
PRELIMINARY.	GROUP A.	GROUP B.	
1. Reading, Writing, Dict.	1. Latin .....	1. French.	
2. Sacred History .....	2. Greek or French .....	2. Geometry.	
3. Arithmetic .....	3. Geometry .....	3. Algebra.	
4. Grammar .....	4. Algebra .....	4. English Literature.	
5. Geography (Elementary) .....	5. English Literature .....	5. History.	
6. British and Canadian History .....	6. One of the following : History, Geography, Chemistry, or Botany.	6. One of the following : Geography, Chemistry or Botany.	

3. The examination of Grade III., Academies, shall be in accordance with the standard prescribed in the authorized course of study for that grade, and in passing in the same, the pupils shall be recommended to the Universities for the title of Associates in Arts or for Junior Certificates.

4. The examination papers, including those for A. A. examination, shall be distributed from the Department of Public Institution by the Inspector of Superior Schools, and the answers of the pupils shall be returned to the Department in accordance with instructions to deputy-examiners.

*II. Privileges granted to successful pupils.*

1. Pupils who have passed for the Associate in Arts, and have taken two-thirds of the aggregate marks, and who have passed in French, shall be eligible, without further examination, to enter the Model School class of the McGill Normal School.

2. Pupils who have passed for the Associate in Arts, and who may present themselves before any Board of Examiners, in order to obtain Diplomas as teachers, shall be exempted from the Examinations in any subject (except French, Algebra, Geometry, Latin and Greek, in the case of candidates for Academy Diplomas) in which they have taken two-thirds of the marks in the Associate in Arts examinations.

3. Associates in Arts, who have passed in Latin,\* Greek, Algebra, and Geometry, may enter the Faculties of Arts of the two Universities, without further examination. Those who have passed in Algebra and Geometry may enter the Faculty of Applied Science of McGill University.

4. The examiners for the Associate in Arts will furnish successful pupils with evidence of their qualifications with reference to the above.

NOTE.—No fees will be exacted for the examination of pupils of Academies under the control of the Protestant Committee; but in order to obtain the certificates, the prescribed fees, viz., \$4.00 for A. A. certificates and \$2.00 for junior certificates, must be paid to the Secretary of McGill University.

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\*For women entering McGill, Greek will not be required.

# Passed the University Examinations.

SESSION 1886-7.

## FACULTY OF LAW.

PASSED FOR THE DEGREE OF B.C.L.

Murchison, Roderick L., Dundee, Q.	Burroughs, William H., Montreal.
Beauregard, Henri A., St. Hyacinthe	Bricot, Joseph " "
Buie, Hector, Montreal.	

## FACULTY OF MEDICINE.

PASSED FOR THE DEGREE OF M.D., C.M.

(Arranged Alphabetically.)

Aborn, W. H.	Lafferty, A. M.
Berry, J. A.	Lafleur, H. A., B.A.
Blackadder, E. H. P., B.A.	Loucks, W. F.
Boone, S. W., B.A.	Macdonald, A. D.
Bowen, W., B.A.	McDonald, A. L.
Boyd, Jay.	McDonald, D. D.
Cameron, K., B.A.	McKinnon, H.
Christie, W., B.A.	Morgan, V. H.
Cowie, A. M.	Norman, T. J.
Dickson, J. A., B.A.	Porter, J. A., B.A.
Easton, C. L.	Pothier, J. C.
Edgar, C. J.	Reavely, E.
Ellis, W. E.	Richardson, G. C.
Evans, E. J.	Ross, D. L.
Flagg, J. D.	Scott, J. M.
Fillmore, E. W.	Scully, D. J.
Fraser, J. M.	Stephen, G. C.
Gardner, A. W.	Trapnell, H. E.
Hall, A. G.	Warneford, P. H.
Hall, W.	Wilkins, H. P.
Hamer, A. L.	Williams, E. P.
Johnson, J. W.	Young, A. A.
Kelly, J. A. A.	

## PASSED THE PRIMARY EXAMINATION.

(Arranged Alphabetically.)

Aborn, W. H.	Moorehouse, O. E.
Baer, D. C.	Mowat, M. M.
Bell, J. H., B.A.	Muirhead, D. A.
Bowen, W., B.A.	Murray, D. A.
Brown, G. A.	McDonald, A.
Berry, J. A.	McDonald, A. L.
Cameron, J. J.	McDonald, H. N.
Castleman, A. L.	McDonald, P. A.
Campbell, G. G., B.Sc.	McCurdy, T.
Chalmers, W. W., B.A.	McIntosh, D. H.
Creasor, J. C., B.A.	McLellan, A. A.
Delaney, W. J.	McKinnon, T. H.
Dewar, C. P.	McKercher, H.
England, W. S.	Porter, J. A., B.A.
Garrow, A. E.	Philp, W. S.
Gemmill, E. W.	Quirk, E. L.
Goodwin, W. W.	Shanks, A. L.
Holmes, A. D.	Stewart, W. G., B.A.
Hopkins, F. A.	Taylor, W. B., B.A.
Lafferty, A. M.	Vipond, A. E.
Kincaid, R. J.	Whyte, J. J.
Martin, J. Mr.	Woodruff, T. A.
Mathieson, C. S.	Young, H. E., B.A.

## FACULTY OF ARTS.

## PASSED FOR THE DEGREE OF B.A.

*In Honours.*

(Alphabetically arranged.)

<i>First Rank.</i> —CAMERON, WELLINGTON A.
CLAY, W. LESLIE.
COLBY, CHARLES W.
JOHNSON, ALEXANDER R.
NICHOLSON, JOHN A.
PATTON, HUGH M.
ROCHESTER, W. M.
WALSH, JAMES B.

<i>Second Rank.</i> —HENDERSON, ROBERT B.
NAISMITH, JAMES.

*Ordinary.*

(In order of Merit.)

*McGill College.**Class I.*—JOHNSTON, ROBERT.

BROWN, SAMUEL R.

MACARTHUR, ARCHIBALD.

*Class II.*—MCLENNAN, M.

LANGTON, J. F.

KINGSTON, CHARLES B.

GERRIE, JOHN P.      } equal.  
SANDERS, WILLIAM

NICHOLS, WILLIAM A.

*Class III.*—MCLEOD, MURDOCH J.

WHYTE, CHARLES W.

SOLANDT, ANDREW P.

RUSSELL, WALTER.

BOURNE, NICHOLAS A. F.

*Aeger.*—MURRAY, ALFRED P., *First Class Standing.**Morrin College.**Class I.*—LAURIE, ARCHIBALD.*Class II.*—RIVARD, EDMUND S.

## BACHELORS OF ARTS PROCEEDING TO THE DEGREE OF M.A. IN COURSE.

LAFLEUR, PAUL T. B.A.

PARENT, MANASSEH B., B.A.

## MASTERS OF ARTS PROCEEDING TO THE DEGREE OF LL.D. IN COURSE.

ELLS, ROBERT, M.A.

KRANS, EDWARD H., M.A.

CHAPMAN, CHARLES, M.A.

SHAW, WILLIAM J., M.A.

## ADMITTED "AD EUNDUM GRADUM."

REV. WILLIAM J. SMYTH, B.A., 1881 (Queen's University, Kingston).

## PASSED THE INTERMEDIATE EXAMINATION.

*McGill College.**Class I.*—GIBSON, WILLIAM D.

WILSON, ALICE M.

DEEKS, WILLIAM E.

SQUIRE, MAUDE M.

*Class II.*—REID, HELEN R. Y.  
 ROGERS, WILLIAM.  
 STEVENSON, J. J.  
 JAMIESON, WALTER L.  
*Class III.*—GARTH, WILLIAM H.  
 ROBERTSON, JAMES.  
 TRUELL, HARRY V.  
 HOLDEN, DONALD B.  
 HENDERSON, MARY H.  
 MACKENZIE, ROBERT T.  
 MEIGHEN, F. S.  
 WALSH, THOMAS N.

---

*Morrin College.*

*Class I.*—SLOANE, EDITH J.

*Class II.*—PARKER, JOHN.  
 MCLEOD, EUPHEMIA.  
 SMITH, GEORGE H.  
 WHITELAW, JAMES M.  
 LAMONT, JOHN J.

*Class III.*—ROBERTSON, ADAM.

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*St. Francis College.*

*Class III.*—REED, F. W.  
 PARKER, JOHN.

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FACULTY OF APPLIED SCIENCE.

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**Civil Engineering** (*Ordinary Course.*)

IN ORDER OF MERIT.

Robert Edward Palmer, Victor Frederick William Forneret, John Plaw Ball,  
 Daniel Taylor, James Marmaduke McCarthy.

**Civil Engineering** (*Course of Topographical Surveying.*)

RAOUL RINFRET.

**Mining Engineering** (*Advanced Course.*)

WILLIAM ARTHUR CARLYLE.

**Mining Engineering** (*Ordinary Course.*)

WALTER FREDERICK FERRIER.

BACHELOR OF APPLIED SCIENCE PROCEEDING TO THE DEGREE OF MASTER OF  
 ENGINEERING IN COURSE.

WILLIAM JOHNSTON SPROULE.

# Scholarships and Exhibitions.

SESSION 1886-87.

FACULTY OF ARTS.

## I. SCHOLARSHIPS (Tenable for two years).

Year, of Award.	Names of Scholars.	Subject of Examination.	Annual Value.	Founder or Donor.
1885	Johnson, Alex. R.	Mathematics.	125	W. C. McDonald.
1885	Johnston, Robert.	Mathematics.	125	Prof. Johnson.
1885	Murray, Alfred P.	Nat. Science.	125	W. C. McDonald.
1885	Patton, Hugh M.	Class. & Mod. Lang	125	W. C. McDonald.
1885	Brown, Samuel R.	Class. & Mod. Lang	120	Chs. Alexander.
1886	Le Rossignol, Jas. E.	Nat. Science.	125	W. C. McDonald.
1886	Day, John L.	Class. & Mod. Lang	125	W. C. McDonald.
1886	Bryan, Andrew.	Class. & Mod. Lang	125	Barbara Scott.

## II. EXHIBITIONS (Tenable for one year).

Names of Exhibitors.	Academic Year.	Annual Value.	Founder or Donor.
Giles, Wm. J.	Third	\$125	W. C. McDonald.
Deeks, Wm. E.	Second	125	George Hague.
McDougall, Robt.	First	125	W. C. McDonald.
Nicholls, A. G.	"	125	W. C. McDonald.
Robertson, A. A.	"	125	W. C. McDonald.
Reed, Thos. B.	"	125	W. C. McDonald.
Trenholme, Ed. C.	"	100	Mrs. Redpath.
Fry, F. M.	"	100	Major H. Mills.

# Prixes, Honors and Standing.

SESSION 1886-7.

## FACULTY OF LAW.

### GRADUATING CLASS.

*First Rank Honours and Elizabeth Torrance Gold Medal and Prize in International Law.*—RODERICK LIVINGSTONE MURCHISON.

*First Rank Honours and Second Prize for General Proficiency.*—HENRI A. BEAUREGARD.

*First Rank Honours and Prize in International Law.*—HECTOR BUIE.

*Second Rank Honours.*—WILLIAM BURROUGHS.

*Prize for Thesis.*—JOSEPH BRIOT DIT LAMARCHE.

### *Standing in the Several Classes.*

#### INTERNATIONAL LAW.—

First, BUIE.

Second, MURCHISON.

#### ROMAN LAW.—

First, MURCHISON.

Second, BUIE.

#### CRIMINAL LAW.—

First, BEAUREGARD.

Second, MURCHISON.

#### LEGAL HISTORY.—

First, MURCHISON.

Second, BEAUREGARD.

#### CIVIL LAW.—

First, MURCHISON and BEAUREGARD, equal.

Second, BUIE.

## COMMERCIAL LAW.—

First, MURCHISON.

Second, BEAUREGARD and BUIE, equal.

## SECOND YEAR.

*First Rank Honours and First Prize for General Proficiency*—JOHN M. FERGUSON.*First Rank Honours and Second Prize for General Proficiency*—ROBERT A. DUNTON.*Second Rank Honours*.—HENRY FRY.*Passed the Sessional Examination in Order of Merit.*

John M. Ferguson, St. Anicet, Que., Robert A. Dunton, Henry Fry, Hambury, Budden, B.A., John F. Reddy, Archibald M. Craigie, of Montreal.

*Standing in the Several Classes.*

## INTERNATIONAL LAW.—

First, BIDDEN and DUNTON, equal.

Second, FERGUSON.

## ROMAN LAW.—

First, FERGUSON and DUNTON, equal.

Second, FRY.

## CRIMINAL LAW.—

First, DUNTON and FERGUSON, equal.

Second, FRY.

## LEGAL HISTORY.—

First, FERGUSON.

Second, DUNTON.

## CIVIL PROCEDURE.—

First, FERGUSON.

Second, DUNTON.

## CIVIL LAW.—

First, FRY.

Second, FERGUSON.

## COMMERCIAL LAW.—

First, FERGUSON.

Second, REDDY.

## FIRST YEAR.

*First Rank Honours and First Prize.*—R. H. CLERK.

*First Rank Honours and Second Prize.*—FRANCIS TOPP.

*Passed the Sessional Examinations.*

R. H. Clerk, Francis Topp, Charles A. Barnard, G. P. England, H. Tellier.

*Standing in the Several Classes.*

## ROMAN LAW.—

First, CLERK.

Second, TOPP.

## CRIMINAL LAW.—

First, CLERK.

Second, TOPP.

## LEGAL HISTORY.—

First, CLERK and ENGLAND, equal.

Second, TOPP.

## CIVIL PROCEDURE.—

First, BARNARD and CLERK, equal.

Second, TOPP.

## CIVIL LAW.—

First, CLERK.

Second, BARNARD and TOPP, equal.

## COMMERCIAL LAW.—

First, CLERK and TOPP, equal.

Second, BARNARD.

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FACULTY OF MEDICINE.

THE HOLMES GOLD MEDAL.—EDWARD EVANS, Seaforth, Ontario.

*Prize for the best Final Examination.*—HENRI A. LAFLEUR, B.A., Montreal.

*Prize for the best Primary Examination.*—ALEXANDER E. GARROW, Ottawa, Ont.

THE SUTHERLAND GOLD MEDAL.—JOHN A. CRESHOR, of Owen Sound, Ont.

The following gentlemen, arranged in order of merit, deserve honourable mention:—

*In the Primary Examination.*—H. McKercher, G. G. Campbell, J. A. Creasor W. S. England, W. G. Stewart, H. E. Young, D. H. McIntosh, G. A. Brown, D. A. Murray.

*In the Final Examination.*—J. M. Fraser, J. A. Kelly, D. L. Ross, W. Hall, A. L. Hamer, T. J. Norman, A. D. McDonald, W. Christie, E. H. P. Blackader, and J. W. Johnson.

PROFESSOR'S PRIZES.

*Botany.*—Robert McKechnie, Winnipeg.

*Practical Anatomy.*—*Demonstrator's Prizes.*—2nd Year, W. G. Stewart. 1st Year, R. McKechnie.

*Obstetrics.*—Ed. Evans, Seaforth, Ont.

*Pathology.*—O. H. Hubbard, Gilsam, New Hampshire.

The detailed lists of Standing in the several classes will be found in the special announcement of the Medical Faculty.

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FACULTY OF ARTS.

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GRADUATING CLASS.

*B.A. Honours in Mathematics and Natural Philosophy.*

JOHNSON, ALEXANDER R.—First Rank Honours and Anne Molson Gold Medal.

*B.A. Honours in Classics.*

ROCHESTER, WILLIAM M.—First Rank Honours and Chapman Gold Medal.

*B.A. Honours in Natural Science.*

WALSH, JAMES B.—First Rauk Honours and Logan Gold Medal.

*B.A. Honours in Mental and Moral Philosophy.*

CLAY, W. LESLIE.—First Rank Honours and Prince of Wales Gold Medal.

CAMERON, WELLINGTON A.—First Rank Honours.

HENDERSON, ROBERT B.—Second Rank Honours.

NAISMITH, JAMES P.—Second Rank Honours.

*B.A. Honours in English Language, Literature and History.*

COLBY, CHARLES W.—First Rank Honours and Shakspere Gold Medal.

NICHOLSON, JOHN A.—First Rank Honours and Special Prize.

*B.A. Honours in Modern Languages.*

PATTON, HUGH M.—First Rank Honours.

*Special Certificates.*

JOHNSTON, ROBERT.—Lansdowne Gold Medal.

BROWN, SAMUEL R.

MCARTHUR, ARCHIBALD.

LAURIE ARCHIBALD, (Morrin College.)

## THIRD YEAR.

GILES, WM. JAMES.—First Rank Honours in Natural Science ; First Rank General Standing ; Prize in Zoology.

DAY, JOHN L.—First Rank Honours and Prize in Classics ; First Rank General Standing ; Prize in French.

LE ROSSIGNOL, JAMES E.—First Rank Honours and Prize in Natural Science ; First Rank General Standing.

MARTIN, CHARLES F.—First Rank Honours and Prize in English Language Literature and History ; Prize in German.

PEDLEY, HILTON.—First Rank Honours and Prize in Mental and Moral Philosophy.

LINDSAY, NORMAN.—First Rank Honours and Prize in Mental and Moral Philosophy.

CAMPBELL, C. A.—Second Rank Honours in Natural Science.

BRYAN, ANDREW C.—Second Rank Honours in English Language, Literature and History.

BRYSON, ALFRED P.—Second Rank Honours in Mental and Moral Philosophy.

MACALLUM, FREDERICK W.—First Rank General Standing ; Prize in Hebrew.

MORISON, JOHN A.—First Rank General Standing.

## PASSED THE SESSIONAL EXAMINATIONS OF THE THIRD YEAR.

Giles, Macallum ; Cross and Day, equal ; Ritchie, Campbell ; Le Rossignol and Hunter, equal ; Martin, McFee, McPhail, Simpson, Morison, Howitt, Bryan, Lindsay, Evans, Pedley, Massé, Naismith ; Mason and Palmer, equal ; Murray, Bryson, Duke, Murphy (*Aegra*).

## SECOND YEAR.

GIBSON, WILLIAM D.—(Morrisburg High School).—First Rank General Standing Prize in Logic : Prize in German.

DEEKS, WILLIAM E.—(Morrisburg High School).—First Rank General Standing, Prize in Hebrew ; Prize in Botany.

## PASSED THE SESSIONAL EXAMINATIONS OF THE SECOND YEAR.

Gibson, Wilson, Deeks, Squire, Reid, Rogers, Stevenson, Jamieson (W.L.), Garth, Robertson, Truell, Holden, Henderson, Mackenzie, Meighen, Walsh.

## FIRST YEAR.

TORY, HENRY M.—(Guysboro' Academy, N.S.).—First Rank Honours and Prize in Mathematics, First Rank General Standing, Prize in Chemistry.

MCDougall, ROBERT (Huntingdon Academy, P.Q.).—First Rank Honours and Prize in Mathematics, First Rank General Standing, Prize in Latin, Prize in Greek, Prize in Chemistry.

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NOTE.—At the First Year Sessional Examinations, April, 1886, Deeks and Gibson, obtained First Rank General Standing. The announcement was accidentally omitted in the Calendar.

CORCORAN, ARTHUR J.—(Waterloo Academy, P.Q.)—First Rank General Standing, Prize in French.

NICHOLLS, ALBERT G.—(High School, Montreal).—First Rank General Standing, Prize in Ancient History.

DALEY, JAMES.—(Uxbridge High School, Ont.)—First Rank in General Standing, Prize in English, Prize in German.

SUTHERLAND, HUGH C.—(Private Tuition), Prize in Hebrew.

PASSED THE SESSIONAL EXAMINATION OF THE FIRST YEAR.

Williams, McDougall, Abbott, Corcoran, Nicholls, Daley, Scott (S. B.), Tory, Robertson, Sutherland, Hall (A. R.), Davidson (P.), Mack, Reed, Botterell (J. T.); Hall (R. S.), Colclough, Trenholme, Macfarlane (M.), Elliot, Kinghorn, Botterell, (H. I.), Cameron, Tolmie, McDuffee; Fry and Davidson (C. F.), equal; Berwick, Hunter, Walsh, Paton, Ross, Ault, Martell, Mathewson, Finch, McGregor.

*Neil Stewart Prize in Hebrew.*

MCLENNAN M.—Fourth Year Student.

*Early English Text Society's Prize.*

NICHOLSON, JOHN A.—Fourth Year Student.

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At the Examinations in September, 1886, the following *Scholarships* and *Exhibitions* were awarded:—

SCHOLARSHIPS—TENABLE FOR TWO YEARS.

THIRD YEAR.—*Classical and Modern Language Scholarships*.—\*Day, John L.; §Bryan, A.

THIRD YEAR.—*Natural Science Scholarship*.—\*LeRossignol, I. E.

EXHIBITIONS—TENABLE FOR ONE YEAR.

THIRD YEAR.—*Natural Science Exhibition*.—\*Giles, Wm. J.

SECOND YEAR.—†Deeks, Wm. E. (Morrisburg, High School, O.).

FIRST YEAR.—\*McDougall, R. (Huntingdon Academy, P.Q.); \*Nicholls, A. G. (High School, Montreal); \*Robertson (A. A.) (High School, Montreal); \*Reed, T. B. (High School, Montreal); ‡ Trenholme, E. C. (High School, Montreal); ‡Fry, F. M. (High School, Montreal).

\* Value of Scholarship or Exhibition, \$125 yearly; founder, W. C. MacDonald, Esq. Value, \$125 yearly; donor, George Hague, Esq.

† Value, \$100 yearly; founder, Mrs. Jane Redpath.

§ Value, \$125 yearly; founder, Miss Barbara Scott.

‡ Value, \$100 yearly; founder, Major H. Mills.

## SESSIONAL EXAMINATIONS, 1887.

*McGill College.**The asterisk \* in the following lists indicates Partial or Occasional Students.**Prizes are awarded to Undergraduates only.*

## ORDINARY COURSE IN ARTS.

## GREEK.

B.A. ORDINARY.—*Class I.*—Brown, Rochester, Johnston. *Class II.*—MacArthur, McLennan; Gerrie and Langton and Sanders, equal; Russell. *Class III.*—Solandt, Bourne.

THIRD YEAR.—*Class I.*—Day (*Prize*); Macallum, Simpson, Morison, Pedley. *Class II.*—Campbell; Howitt and Lindsay and Mason, equal. *Class III.*—Duke, Thurlow.

SECOND YEAR.—*Class I.*—Gibson, Wilson, Squire, Deeks, Rogers. *Class II.*—Robertson; Garth and Henderson and Swanson, equal; Jamieson, Stevenson. *Class III.*—Trnell, Meighen, McCusker, Holden, Walsh, Mackenzie.

FIRST YEAR.—*Class I.*—Abbott (*Prize*); McDougall (*Prize*); Colclough, Corcoran, Daly, Nicholls, Fry, Hall (R. S.); Davidson and Mathewson, equal; Reed, Robertson. *Class II.*—Hall (A. R.), Martell, Walsh; Mack and Kinghorn, equal; McDuffee; Sutherland and Tory, equal; Paton; Cameron and Elliott and Trenholme, equal; Ault and Hunter equal. *Class III.*—Cushing, McGregor, Tolmie; Cowie and Mills and Ross, equal; Berwick, Finch.

## LATIN.

B.A. ORDINARY.—*Class I.*—Rochester; Brown and Colby, equal; Johnston, MacArthur. *Class II.*—Kingston, Nichols. *Class III.*—None.

THIRD YEAR.—*Class I.*—Day (*Prize*); Simpson (*Prize*); Morison; Bryan and Cross and McFee and McPhail, equal. *Class II.*—Martin, Murray, Palmer. *Class III.*—Bryson, Duke, Sweeny, Massé, Murphy, England.

SECOND YEAR.—*Class I.*—Gibson; Squire and Wilson, equal; Deeks and Rogers, equal; Stevenson, Henderson. *Class II.*—Reid, Swanson. *Class III.*—Robertson, Jamieson, \*Turner, Holden, Walsh, Meighen; Mackenzie and Truell, equal; Garth and Moore, equal; McCusker.

SECOND YEAR.—(*Latin Prose Composition.*)—*Class I.*—Gibson, Squire, Wilson; Deeks and Henderson, equal. *Class II.*—Rogers and Swanson, equal; Reid, Stevenson. *Class III.*—Meighen, Holden, Walsh; Robertson and Jamieson, equal; Truell, Garth, McCusker.

FIRST YEAR.—*Class I.*—Williams (*Prize*) ; Abbott (*Prize*) ; McDougall (*Prize*) ; Colclough and Scott, equal ; Corcoran, Hall (A. R.), Mack, Hall (R. S.), Davidson (P.) ; Daly and Davidson (C.) and Robertson, equal. *Class II.*—Martell ; Cameron and Sutherland and Trenholme, equal ; Botterell (J.) ; McDuffee and Nicholls, equal ; Walsh ; McFarlane and McGregor and Reed, equal ; Botterell (I.) and Fry, equal ; Elliott, Berwick Tory. *Class III.*—Hunter, Mathewson ; Paton and Tolmie, equal ; Ault Cushing, Kinghorn, Morgan, Mills ; Cowie and Ross, equal ; Finch, Hodges.

#### HONOUR EXAMINATIONS IN CLASSICS.

B.A. HONOURS.—First Rank Honours and Chapman Gold Medal.—Wm. M. Rochester.

THIRD YEAR HONOURS.—First Rank Honours.—John L. Day.

#### GREEK AND ROMAN HISTORY.

FIRST YEAR.—*Class I.*—Abbott (*Prize*) ; Williams (*Prize*) ; Nicholls (*Prize*) ; McDougall and Scott, equal ; McDuffee, Sutherland, Tory, Ault, Botterell (Jeanie), Trenholme ; Davidson (P.) and Mack and Paton, equal. *Class II.*—Robertson and Walsh, equal ; Elliott and McFarlane and McGregor, equal ; Reed ; Corcoran and Fry, equal ; Mathewson, Tolmie, Cowie, Colclough, Cushing ; Daly and Kinghorn, equal. *Class III.*—Davidson (C.) and Quimby, equal ; Botterell (Inez), Morgan, Cameron, Berwick, Mills ; Hunter and Finch and Ross, equal ; Hall (A. R.), Hall (R. S.), Hodges, Martell, Hill.

#### MENTAL AND MORAL PHILOSOPHY.

B.A. ORDINARY.—(*Moral Philosophy*.)—*Class I.*—Clay, Johnston (R.), Cameron, Kingston, Browne, Nichols, Langton, Naismith (J.). *Class II.*—Gerrie and McArthur, equal ; Henderson (R. B.) and McLennan (M.) and Whyte, equal ; Solandt, McLeod (M. J.) and Sanders, equal ; Bourne, Russell. *Class III.*—None.

B. A.—(*Additional Department in Mental and Moral Philosophy*.—*Class I.*—Clay Langton, Cameron, Henderson ; Gerrie and Naismith (J.), equal. *Class II.*—Whyte. *Class III.*—Russell.

THIRD YEAR.—(*Additional Department in Mental Philosophy*.—*Class I.*—Cross ; Lindsay and Pedley, equal ; McFee, Howitt, Baldwin, Kerruish, Mason. *Class II.*—Kerry, Francesco, Truax. *Class III.*—Murphy, Bartley, Hunt, England, Bryson, Shaw. *Prizes*—Cross and McFee ; Pedley, Lindsay.

SECOND YEAR.—(*Logic*).—*Class I.*—Wilson, Gibson, Squire, \*McBratney, Deeks, Robertson. *Class II.*—Stevenson, Reid, Jamieson, Truell, Rogers. *Class III.*—Garth and Henderson, equal ; Mackenzie, \*Charters, Swanson, \*Gunn ; Holden and Meighen, equal.—(*Prizes*)—Wilson, Gibson.

## RHETORIC AND ENGLISH LITERATURE.

THIRD YEAR.—*Class I.*—Martin, Hunter. *Class II.*—Day, Bryan, Evans, Howitt, Murray, Morison. *Class III.*—Pedley, Lindsay and Mason, equal; Bryson and Thurlow, equal; \*VanHorne, Duke. (*Prize*)—Martin.

THIRD YEAR.—(*Additional Department in English and History.*) *Class I.*—Hunter, Martin. *Class II.*—Bryan.

## MODERN HISTORY.

B.A. ORDINARY.—*Class I.*—Colby, Nicholson, Langton. *Class II.*—Cameron, Sanders, Gerrie, Bourne and Nicholls, equal; *Class III.*—Henderson, Whyte, Russell, Kingston.

B.A. *Additional Department in English and History.*—*Class I.*—Nicholson, Colby. *Class II.*—Nichols. *Class III.*—Bourne.

## ENGLISH LITERATURE AND HISTORY.

SECOND YEAR.—*Class I.*—Squire, Gibson, \*Morgan, Wilson and Deeks, equal. *Class II.*—Evans, Reid and \*Scott, equal; Rogers and Stevenson, equal; Robertson, Holden and Lucas and Truell, equal. *Class III.*—Jamieson, McKenzie, Garth, Meighen, Swanson, Walsh, Henderson. (*Prize*)—Squire.

## ENGLISH LITERATURE AND ANALYSIS.

FIRST YEAR.—*Class I.*—Daley and Williams, equal; Sutherland, Davidson (Peers Scott, Stayner, J. Botterell, Corcoran. *Class II.*—Abbott, Nicholls, McDougall, Vipond, Hunter, Elliott and Mack, equal; Kinghorn and Tolmie, equal; Pangman and I. Botterell and Hall (R. S.) and Morgan, equal; Davidson (C.), Colclough and Trenholme, equal; Tory and Macfarlane, equal; Hall, (A. R.) and Mathewson, equal. *Class III.*—Reed, McDuffee and Robertson and Walsh, equal; Fry, Mills and Paton, equal; Berwick, McGregor and Kennedy, equal; Ross, Ault and Quimby equal; Austin. (*Prizes*)—Daley and Williams.

## MECHANICS AND HYDROSTATICS.

B. A. ORDINARY.—*Class I.*—Johnson (A. R.), Johnston R., Whyte. *Class II.*—Brown. *Class III.*—None.

THIRD YEAR.—*Class I.*—Giles, Ritchie, Hunter; Cross and Morison, equal; Le Rossignol. *Class II.*—Massé. *Class III.*—Naismith (P. L.); Evans and Simpson, equal; England, Duke, Palmer, Bryson, Sweeny, Murray.

*Passed.*—(*aegra.*)—Murphy.

## ASTRONOMY AND OPTICS.

B.A. ORDINARY.—*Class I.*—Brown and Walsh, equal; Johnston (R.), MacArthur; Johnson and Kingston, equal. *Class II.*—None. *Class III.*—Nichols.

THIRD YEAR.—(*Additional Department.*)—*Class I.*—Ritchie.

## EXPERIMENTAL PHYSICS.

B. A. ORDINARY.—*Class I.*—Johnson (A. R.), Johnston (R.), Brown, Nicholson.  
*Class II.*—McLennan (M.). Nichols, McLeod (M. J.). *Class III.*—Patton, Whyte.

B.A. ORDINARY.—(*Additional department*).—*Class I.*—Johnston. *Class II.*—McLeod (M. J.).

THIRD YEAR.—*Class I.*—Giles, Le Rossignol; Naismith and Ritchie, equal : Massé. *Class II.*—None. *Class III.*—Sweeny.

## TRIGONOMETRY AND ALGEBRA.

SECOND YEAR.—*Class I.*—Wilson; Gibson and Squire, equal; Deeks. *Class II.*—Jamieson, Reid, Garth. *Class III.*—Holden and McCusker, equal; Meighen, Rogers, Stevenson; Henderson and Walsh, equal; Robertson, Truell.

FIRST YEAR.—*Class I.*—Tory, MacDougall, Daley, Robertson; Hall (A. R.) and Williams, equal; Abbott and Nicholls, equal; Corcoran, Sutherland, Hunter, Reed. *Class II.*—Scott, Kinghorn, Elliott and Hall (R. S.) and Mack, equal; Macfarlane. *Class III.*—Trenholme, Martell, Berwick, Davidson (P.) and Tolmie, equal; Dougall and Ross, equal; McDuffee, Botterell (J. T.) and Finch, equal; Davidson (C. F. M.), Hill, Cameron, Coleclough, Paton, Fry, Walsh, Ault, Botterell (H. I.).

## GEOMETRY AND ARITHMETIC.

SECOND YEAR.—*Class I.*—Deeks and Gibson, equal; Jamieson (W. L.), Wilson. *Class II.*—McCusker; Holden and Stevenson, equal; Rogers and Truell, equal; Squire. *Class III.*—Garth, Robertson, Mackenzie; Reid and Walsh, equal; Henderson.

FIRST YEAR.—*Class I.*—Nicholls, Williams, Hall (A. R.), Tory, MacDougall and Robertson, equal; Daley, Corcoran, Hill. *Class II.*—Dougall, Mack, Sutherland, Berwick; Scott and Tolmie, equal; Abbott and Hall (R. S.) equal; Reed, Kinghorn. *Class III.*—Elliott; Botterell (H. I. R.) and Davidson (P.) equal; Fry and Hunter and Martell, equal; Cameron, Finch, Walsh, Botterell (J. T.) and Macfarlane, equal; Mathewson; Ross and Trenholme, equal; Paton, Davidson (C.), Quimby; Cushing and McDuffee, equal; Cowie and McGregor, equal; Dunlop, Colclough, Mills. *Honour Examinations in Mathematics and Natural Philosophy.*

B.A. EXAMINATION.—*First Rank Honours and Anne Molson Gold Medal* :—Johnson, Alexander R.

FIRST YEAR.—*First Rank Honours* :—Tory (*Prize*), MacDougall (*Prize*).

## FRENCH.

B.A. ORDINARY.—*Class I.*—MacArthur. *Class II.*—Solandt. *Class III.*—Patton, B.A.—(*Additional Department*).—*Class I.*—Patton. *Class II.*—None. *Class III.*—Solandt.

THIRD YEAR.—*Class I.*—Day (*Prize*), Simpson, McFee, Bryson, Palmer, Evans, \*McDonald, Massé. *Class II.*—\*Baldwin, Howitt, Bryan, McPhail. *Class III.*—Mason, Duke.

THIRD YEAR.—(*Additional Department in French*). *Class I.*—Massé.

SECOND YEAR.—*Class I.*—Squire and Wilson equal (*Prizes*)—Stayner, Henderson Reid. *Class II.*—Morgan, Rogers, Truell. *Class III.*—Holden, Garth Jamieson, McKenzie, Walsh, Moore.

FIRST YEAR.—*Class I.*—Abbott; (*Prize*), Hausen, Corcoran, Williams, Nicholls. Davidson P., Reid; Claxton, L., and Mathewson, equal; McDongal and Robertson, equal; Cameron, Scott, Kinghorn, Colclough; Hall, RI S., and Trenholme, equal; Botterell J., Elliott, Davidson C., Botterell H. J. *Class II.*—McDuffee and MacFarlane and Martell, equal; Day, Dunlop and Walsh, equal; Cowie and Rawlings, equal; Fry and Morgan, equal; Hall, Alex. R., Cushing and Mack and Tolmie, equal. *Class III.*—Ross, Paton, Mills, and Hunter.

#### GERMAN.

B.A. Ordinary.—*Class I.*—Patton.

B.A. Additional.—*Class I.*—Patton.

THIRD YEAR.—*First Division.*—*Class I.*—Ritchie (*Prize*); Martin (*Prize*); Cross, \*Macfarlane (J.), \*Johnson (H.), Palmer and \*Van Horne, equal. *Class II.*—Murray, Murphy. *Second Division.*—*Class III.*—Naismith.

SECOND YEAR.—*Class I.*—Gibson (*Prize*) and Reid (*Prize*) and \*Stayner equal; Meighen. *Class II.*—None. *Class III.*—Lucas.

FIRST YEAR.—*Class I.*—Daley (*Prize*); Williams (*Prize*); Dongall; Abbott and Botterell (J. T.), equal; Macfarlane (M.), Botterell (H. I. R.), Scott (S.). *Class II.*—Davidson, Ault.

#### HEBREW.

ADVANCED COURSE.—*Class I.*—MacLennan and Macallum, equal (*Prize*); Naismith. *Class II.*—Sanders, Langton, Clay, McLeod. *Class III.*—Russell, Whyte.

SYRIAC COURSE.—*Class I.*—Macallum, MacLennan, Sanders.

INTERMEDIATE COURSE.—*Class I.*—Deeks. (*Prize*), Giles, Campbell. *Class II.*—Swanson. *Class III.*—Robertson, Stevenson, Rochester, McCusker.

ELEMENTARY COURSE.—*Class I.*—Sutherland, (*Prize*) \*Vessot, Tory. *Class II.*—McGregor. *Class III.*—McCaskill, Berwick, Finch, Hodges, Gunn. *The Neil Stewart Prize.*—M. MacLennan.

#### GEOLOGY AND MINERALOGY.

B. A. ORDINARY.—*Class I.*—Walsh, MacArthur, Brown, Kingston. *Class II.*—Gerrie, Bourne, Solandt. *Class III.*—McLeod.

GEOLOGY ALONE.—*Class I.*—\*Kerruish. *Class II.*—\*Hunt, \*Truax.

GEOLOGY.—(*Additional*)—*Class I.*—Kingston.

## ZOOLOGY.

THIRD YEAR.—*Class I.*—Cross and Giles (equal) ; Ritchie, Campbell, Le Rossignol-Hunter, Murphy, \*Kerruish, McCallum ; McPhail and Naismith, equal—Day, Morrison, \*Baldwin, Evans. *Class II.*—McFee, Palmer, Simpson, Murray and \*Truax, equal ; Sweeny ; Lindsay and Pedley, equal. *Class III.*—Hunt.

## HONOUR EXAMINATIONS IN NATURAL SCIENCE.

B.A. EXAMINATION.—*First Rank Honours and Lygan Gold Medal.*—J. B. Walsh. THIRD YEAR.—*First Rank Honours.*—Le Rossignol, Evans, Giles, Ritchie.—*Second Rank Honours.*—Campbell.

CHEMISTRY (*Theoretical and Practical.*)

THIRD YEAR.—(*Additional.*)—*Class I.*—None. *Class II.*—Le Rossignol, Ritchie.

## BOTANY.

THIRD YEAR.—(*Additional.*)—*Class I.*—Giles, Campbell, McPhail, \*Van Horne Simpson, \*Darey.

SECOND YEAR.—*Class I.*—Wilson (*Prize*), Squire, Deeks, Stevenson, \*Johnston ; Kennedy and Reid, equal ; \*Caldwell, Evans ; Garth and Gibson, equal ; • Henderson. *Class II.*—\*Medd, \*Wells. *Class III.*—Truell, Walsh ; Holden and Jamieson, equal ; Rogers, \*Galley, Meighen ; McCusker, Mackenzie and Robertson, equal ; \*Carpenter, Lucas and Moore, equal. *Collections of Plants.*—\*Van Horne, Simpson. *Prize for collection of Plants.*—M. C. Simpson.

## CHEMISTRY.

FIRST YEAR.—*Class I.*—Wiltiams ; Abbott and Scott, equal ; Hausen ; McDougall, and Tory, equal ; Corcoran, Nicholls. *Class II.*—Stayner, Botterell (J. T.), Richardson, Berwick, and Daley, equal ; Colclough, McGregor Mack, Macfarlane, Sutherland. *Class III.*—Martell, Kennedy ; David, son and Tolmie, equal ; Trenholme ; Mathewson and Botterell (H. I. R.), equal ; Cameron and Robertson, equal ; Nesbitt, Archibald, Davidson, Hall (A. R.) ; Fry and McDuffee, equal ; Ross, McCaskill, Ault ; Hall (R. S.) and Reed, equal ; Finch, Elliott, Hunter, Paton, Hodges, Cushing, Kinghorn, Walsh. (*Prizes.*)—Williams, McDougall and Tory.

## PRACTICAL CHEMISTRY.

FIRST YEAR.—*Class I.*—Stayner, Kennedy, Archibald, Abbott. *Class II.*—Botterell (H. I.).

## SPECIAL COURSE FOR WOMEN (DONALDA ENDOWMENT.)

## PRIZES AND STANDING.

## THIRD YEAR.

RITCHIE, OCTAVIA G.—First Rank Honours in Natural Science, First Rank General Standing, Prize in German.

HUNTER, GEORGINA.—First Rank Honours in English Language, Literature and History; First Rank General Standing.

McFEE, DONALDA.—First Rank Honours and Prize in Mental and Moral Philosophy.

EVANS, BLANCHE B.—First Rank Honours in Natural Science.

CROSS, ELIZA C.—Prize in Mental and Moral Philosophy, Prize in Zoology.

SIMPSON, MARY C.—Prize in Latin, Prize for best collection of plants.

## PASSED THE SESSIONAL EXAMINATION OF THE THIRD YEAR.

Cross, Ritchie, Hunter, McFee, Simpson, Evans, Palmer, Murray, Murphy (*erga*).

## PASSED IN CERTAIN CLASSES AS PARTIAL OR OCCASIONAL STUDENTS.

Denoon, Johnson (H.), Kerry, Macfarlane, (J. J.), Dairey, Macdonell.

## SECOND YEAR.

WILSON, ALICE MAUDE—(Normal School, Montreal).—First Rank General Standing, Prize in Botany, Prize in Logic, Prize in French.

SQUIRE, MAUDE M.—(Queen's College, Kingston).—First Rank General Standing Prize in French, Prize in English.

REID, HELEN R. Y.—Prize in German.

## PASSED THE SESSIONAL EXAMINATIONS OF THE SECOND YEAR.

Wilson, Squire, Reed, Henderson.

## PASSED IN CERTAIN CLASSES AS PARTIAL OR OCCASIONAL STUDENTS.

Kennedy, Morgan (E. M.), Stayner, Evans (M. N.), McBratney, Scott. A. G.

## FIRST YEAR.

WILLIAMS, ANNIE.—(Girls' High School, Montreal).—First Rank General Standing, Prize in Latin, Prize in Ancient History, Prize in German, Prize in English, Prize in Chemistry.

ABBOTT, MAUDE,—(Misses Symmers and Smith's School, Montreal).—First Rank General standing, Prize in Latin, Prize in Greek, Prize in Ancient History, Prize in French.

SCOTT, SARA B.—(Girls' High School, Montreal).—First Rank General Standing.

## PASSED THE SESSIONAL EXAMINATIONS OF THE FIRST YEAR.

Williams, Abbott, Scott (S. B.), Botterell (J. T.), Macfarlane (M.), Bo tterell (H. I.), Davidson (C. F.)

## PASSED IN CERTAIN CLASSES AS PARTIAL OR OCCASIONAL STUDENTS.

Claxton (L. L.), Day (H. R.), Kennedy, Morgan (C. M.), Stayner, Archibald, Pangman, Vipond, Rawlings.

† The prizes in this department are from income of Hannah Willard Lyman Memorial Fund.

## MORRIN COLLEGE.

*B.A. Ordinary Examinations.*

GREEK.—*Class I.*—Rivard.

LATIN.—*Class I.*—Laurie.

MECHANICS AND HYDROSTATICS.—*Class I.*—Laurie, Rivard.

MORAL PHILOSOPHY.—*Class II.*—Laurie. *Class III.*—Rivard.

FRENCH (*Ordinary.*)—*Class I.*—None. *Class II.* Laurie, Rivard. *Class III.*—None

FRENCH (*Additional.*)—*Class I.*—Laurie, Rivard. *Class III.*—None.

HISTORY.—*Class I.*—Laurie. *Class II.*—Rivard.

## INTERMEDIATE EXAMINATION.

GREEK.—*Class I.*—Parker, Sloane, McLeod, Lamont. *Class II.*—Whitelaw and Smith, equal; Ferguson. *Class III.*—Robertson.

LATIN.—*Class I.*—Sloane; McLeod and Parker, equal. *Class II.*—Smith, Ferguson. *Class III.*—Whitelaw, Lamont, Robertson.

LATIN PROSE COMPOSITION.—*Class I.*—Parker and Sloane, equal; McLeod. *Class II.*—Smith, Lamont, Ferguson. *Class III.*—Whitelaw.

TRIGONOMETRY AND ALGEBRA.—*Class I.*—Sloane; Robertson and Whitelaw, equal; Lamont, Parker, Smith. *Class II.*—None. *Class III.*—MacLeod.

GEOMETRY AND ARITHMETIC.—*Class I.*—Sloane, MacLeod; Smith and Lamont equal. *Class II.*—Robertson and Whitelaw, equal. *Class III.*—Ferguson, Parker.

LOGIC.—*Class I.*—None. *Class II.*—MacLeod. *Class III.*—Sloane, Parker, Smith, Whitelaw, Lamont, Robertson.

ENGLISH LITERATURE AND HISTORY.—*Class I.*—None. *Class II.*—Whitelaw, Parker, Sloane. *Class III.*—Lamont and Smith, equal; MacLeod, Robertson, Ferguson.

FRENCH.—*Class I.*—Sloane, McLeod. *Class II.*—Lamont. *Class III.*—Ferguson.

HEBREW.—*Class I.*—Robertson A., Smith, Whitelaw. *Class II.*—Parker.

## ST. FRANCIS COLLEGE.

## INTERMEDIATE EXAMINATION.

GREEK.—*Class I.*—Read. *Class II.*—Jones. *Class III.*—Parker.LATIN.—*Class I.*—Jones. *Class II.*—None. *Class III.*—Read, Parker.TRIGONOMETRY AND ALGEBRA.—*Class II.*—Parker, Jones. *Class III.*—Read.GEOMETRY AND ARITHMETIC.—*Class II.*—Parker. *Class III.*—Read.LOGIC.—*Class I.*—None. *Class II.*—None. *Class III.*—Read, Parker.ENGLISH LITERATURE AND HISTORY.—*Class III.*—Read, Parker.FRENCH.—*Class I.*—Parker. *Class II.*—Read, Jones.

## FACULTY OF APPLIED SCIENCE.

## GRADUATING CLASS.

WILLIAM ARTHUR CARLYLE.—British Association Gold Medal; Certificates of merit in Materials, Designing, Metallurgy, and First Rank Honours in Natural Science.

ROBERT EDWARD PALMER.—British Association Exhibition; Certificates of merit, in Theory of Structures, Designing, Steam and Materials.

WALTER FREDERICK FERRIER.—First Rank Honours in Natural Science.

\$25 Prize for Summer Report; Certificate of merit in Designing.

RAOUL RINFRET.—Certificate of merit in Practical Astronomy and Geodesy.

## THIRD YEAR.

EDGAR SYDNEY M. LOVELACE.—Prizes in Mathematics, Mathematical Physics and Surveying.

MARK WILLARD HOPKINS.—Prize in Mathematics.

ARTHUR LENOX DRUMMOND.—Prizes in Theory of Structures, Dynamics and Geometry of Machinery, Descriptive Geometry, Practical Construction and Materials. \$25 prize for Summer Report.

ROBERT FORREST OGILVY.—Prizes in Mechanical Work and Descriptive Geometry.

CHARLES GREEN.—Prize in Geology.

CHARLES HERBERT MACNUTT.—Prizes in Experimental Physics and Mining.

## PASSED THE SESSIONAL EXAMINATIONS.

**Civil Engineering** (*Advanced Course.*)

## IN ORDER OF MERIT.

Edgar Sydney M. Lovelace, Mark Willard Hopkins.

**Civil Engineering** (*Ordinary Course.*)

Alfred Joseph Tremblay.

**Mechanical Engineering (Advanced Course.)**

Arthur Lenox Drummond.

**Mechanical Engineering (Ordinary Course.)**

IN ORDER OF MERIT.

Robert Forrest Ogilvy, Arthur Edward Childs, Aubrey George Eneas.

**Mining Engineering (Ordinary Course.)**

IN ORDER OF MERIT.

Charles Herbert Macnutt, Charles Green, Francois Xavier A. Roy.

**Practical Chemistry (Ordinary Course.)**

IN ORDER OF MERIT.

William Joseph Hamilton, Charles Lauglin Walters.

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SECOND YEAR.

RICHARD LEA.—Prizes in Mathematics, Mathematical Physics, Zoology, Experimental Physics and Materials.

GEORGE MORSE EDWARDS.—Burland Prize in Chemistry (\$25); Prizes in Chemistry, Botany and German.

PASSED THE SESSIONAL EXAMINATIONS.

**Civil Engineering.**

IN ORDER OF MERIT.

Richard Lea, Murdy John McLennan, Malcolm C. McFarlane, Peter Lawrence Naismith, John Holden Antliff, Joseph Tetu Bertrand, George Kyle Addie.

**Mechanical Engineering.**

James Preston Tuplin.

**Practical Chemistry.**

IN ORDER OF MERIT.

George Morse Edwards, Milton N. Hersey, Andrew Young.

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FIRST YEAR.

PERCY NORTON EVANS—Prizes in Chemistry and German.

EDWARD ERNEST STUART MATTICE.—Prizes in English, French and Mathematics.

PASSED THE SESSIONAL EXAMINATIONS.

IN ORDER OF MERIT.

Percy Norton Evans, Edward Ernest Stuart Mattice, George W. Mooney, Henry Robert Jamieson, Albert Howard Hawkins, Chester Bowditch Reed, Peter Whiteford Redpath, William Smaill, William Monk, Miles Lawrence Williams.

## SUMMER REPORT.

FOURTH YEAR.—*Class I.*—Ferrier (*Prize*) (*Rockland Slite Quarrying*), Palmer (*Baie des Chaleurs Ry.*), Carlyle (*Field Work on Western O. P. Ry.*), Ball (*Sub-aqueous Tunnelling at Northumberland Strt.*) *Class II.*—Forneret (*Reservoirs*), Rinfret (*Bridges*), Taylor (*Straightening of Section of Central Vt. Ry.*) *Class III.*—McCarthy (*Horizontal Steam Engine*).

THIRD YEAR.—*Class I.*—Drummond (*Prize*) (*Indicators and Indicator Diagrams*); Carmichael (*Loco. Framework*) and Ogilvy (*Loco. Boiler*) and May (*Slide-Valve*), equal; Childs (*Locomotives*) and Lovelace (*Levelling*), equal. *Class II.*—Eneas (*Loco. Fuel consumption*) and Macnutt (*Timbering of Mines*) and Roy (*Réproduction artificielle d'espèces minérales*), equal; Green (*Kieldon Mining District*), Hamilton (*Explosive compounds*); Hopkins (*Roads*) and Tremblay (*Crane Island Pier*), and Walters (*Uses and manipulation of Sulphuric Acid*), equal.

SECOND YEAR.—*Class I.*—McKenzie (*Rope Transmission of Power*), McFarlane (*Engineering*). *Class II.*—Bertrand (*Pier at Farther Point*); Hersey (*Barometer*), and McLennan (*Surveying Instruments*) and Young (*Woollen manufacture*), equal.

## SESSIONAL EXAMINATION 1887.

## FREEHAND DRAWING.

FIRST YEAR.—*Class I.*—Evans. *Class II.*—Ramsay, Mooney, Ellacot, Reid, Mattice. *Class III.*—Williams, Jameson, Monk, Murray, Hawkins, Smaill, Reekie, Redpath, Goulet.

## DESCRIPTIVE GEOMETRY.

THIRD YEAR.—(*Civil and Mechanical Courses*).—*Class I.*—Ogilvy (*Prize*) and Drummond (*Prize*), equal; Childs and Hopkins, equal. *Class II.*—Lovelace. *Class III.*—Eneas, Tremblay. (*Mining Course*.)—*Class II.*—Green. *Class III.*—Macnutt, Roy.

SECOND YEAR.—*Class I.*—None. *Class II.*—Tuplin, McLennan, Antliff, Lea. *Class III.*—McFarlane; Young; Addie, Bertrand and Hunter, equal; Edwards, Hersey, Naismith.

## SURVEYING AND GEODESY.

THIRD YEAR.—*Class I.*—Lovelace, (*Prize*), Hopkins. *Class II.*—Tremblay.

SECOND YEAR.—*Class I.*—None. *Class II.*—McFarlane, Lea, McLennan, Tuplin, Naismith, Addie. *Class III.*—Antliff and Bertrand, equal; Hunter.

## GEODESY AND PRACTICAL ASTRONOMY.

FOURTH YEAR.—*Class I.*—Rinfret.

## MATERIALS.

FOURTH YEAR.—*Class I.*—Palmer (*Certificate of Merit*), Carlyle (*Certificate of Merit*), Ferrier. *Class II.*—Forneret, Taylor, Ball, Rinfret. *Class III.*—McCarthy.

THIRD YEAR.—*Class I.*—Drummond (*Prize*), Lovelace; Hopkins and Macnutt, equal; Ogilvy. *Class II.*—Childs, Eneas. *Class III.*—Green, Carmichael, Tremblay, Roy.

SECOND YEAR.—*Class I.*—Lea (*Prize*), Tuplin. *Class II.*—Naismith, Hunter Addie. *Class III.*—McLennan, McFarlane, Bertrand, Antliff.

#### GEOMETRY OF MACHINERY.

THIRD YEAR.—*Class I.*—Drummond (*Prize*), Ogilvy. *Class II.*—Childs. *Class III.*—Eneas.

SECOND YEAR.—*Class I.*—None. *Class II.*—Tuplin, Lea; Naismith and McLennan, equal; Hunter. *Class III.*—McFarlane, Antliff, Addie, Bertrand.

#### MECHANICAL WORK.

SECOND AND THIRD YEARS.—*Class I.*—Ogilvy, (*Prize*). *Class II.*—Drummond, Childs, Tuplin. *Class III.*—Eneas.

#### PRACTICAL CONSTRUCTION.

(*Engines, Boilers and Cranes.*)

THIRD YEAR.—*Class I.*—Drummond (*Prize*), Ogilvy, Childs. *Class II.*—Eneas. *Class III.*—Carmichael.

SECOND YEAR.—*Class I.*—Tuplin.

#### DYNAMICS OF MACHINERY.

THIRD YEAR.—*Class I.*—Drummond (*Prize*), Childs, Ogilvy. *Class II.*—None. *Class III.*—Eneas.

#### THEORY OF STRUCTURES (*Advanced*).

THIRD YEAR.—*Class I.*—Drummond and Lovelace, equal; Hopkins.

#### THEORY OF STRUCTURES (*Ordinary.*)

FOURTH YEAR.—*Class I.*—Palmer (*Certificate of Merit*). *Class II.*—Forneret. *Class III.*—Taylor, Rinfret, McCarthy, Ball.

THIRD YEAR.—*Class I.*—Drummond (*Prize*), and Hopkins (*Prize*), equal; Lovelace, Ogilvy. *Class II.*—Childs; Macnutt and Tremblay, equal; Green. *Class III.*—Eneas, Roy.

#### DESIGNS, ESTIMATES, ETC.

FOURTH YEAR.—*Class I.*—Palmer and Ferrier and Carlyle, equal. *Class II.*—Forneret; Ball and Taylor, equal. *Class III.*—Rinfret, McCarthy.

#### HYDRAULICS.

FOURTH YEAR.—*Class I.*—None. *Class II.*—Palmer, Carlyle. *Class III.*—McCarthy, Forneret, Ferrier, Ball, Taylor.

#### HEAT AND HEAT ENGINES.

FOURTH YEAR.—*Class I.*—Palmer (*Certificate of Merit*). *Class II.*—Carlyle and Forneret, equal. *Class III.*—Taylor, Ferrier, Ball, McCarthy.

## GEOLOGY AND MINERALOGY.

THIRD YEAR.—*Class I.* Green (*Prize*), Hopkins, Macnutt, Lovelace. *Class II.* None. *Class III.*—Roy, Tremblay.

## ZOOLOGY.

SECOND YEAR.—*Class I.*—Lea, (*Prize*), McLennan, Bertrand, Naismith, Walters. *Class II.*—Addie, Antliff. *Class III.*—McFarlane, Hunter.

## BOTANY.

SECOND AND THIRD YEARS.—*Class I.*—Edwards, Hersey. *Class II.*—Hamilton, Young.

GEOLOGY AND MINERALOGY (*Advanced*).

FOURTH YEAR.—(*Mining Course*).—*Class I.*—Ferrier, Carlyle.

MINERALOGY (*Advanced*).

THIRD YEAR.—(*Chemistry and Mining Courses*).—*Class I.*—Macnutt, Green. *Class II.*—Hamilton, Walters. *Class III.*—Roy.

## PRACTICAL CHEMISTRY.

THIRD YEAR.—(*Chemistry Course*).—*Class I.*—None. *Class II.*—Hamilton, Walters.

THIRD YEAR.—(*Mining Course*).—*Class I.*—Macnutt. *Class II.*—Green. *Class III.*—Roy.

SECOND YEAR.—(*Chemistry Course*).—*Class I.*—Edwards (*Prize*). *Class II.*—Hersey. *Class III.*—Young.

## THEORETICAL CHEMISTRY.

THIRD YEAR.—(*Chemistry Course*).—*Class I.*—Hamilton and Walters, equal.

SECOND YEAR.—(*Chemistry Course*).—*Class I.*—Edwards. *Class II.*—Young. *Class III.*—Hersey.

## GENERAL AND PRACTICAL CHEMISTRY.

FIRST YEAR.—*Class I.*—Evans (*Prize*), Mattice and Mooney, equal. *Class II.*—Smaill, Jamieson, Hawkins, Monk, Ellacott, Reed, Redpath. *Class III.*—Williams.

GENERAL CHEMISTRY.—(*First Year Lectures*.)

SECOND YEAR.—*Class I.*—None. *Class II.*—Lea, Hunter. *Class III.*—Addie.

## ASSAYING.

FOURTH YEAR.—(*Advanced*)—*Class I.*—Carlyle. (*Ordinary*).—*Class I.*—Ferrier.

## METALLURGY.

FOURTH YEAR.—(*Advanced*)—*Class I.*—Carlyle. (*Ordinary*).—Ferrier.

ORE DEPOSITS (*Advanced*).

FOURTH YEAR.—*Class I.*—Carlyle.

## MINING.

THIRD YEAR.—*Class I.*—Macnutt (*Prize*). *Class II.*—Green. *Class III.*—Roy.

## ESSAY.

FOURTH YEAR.—*Flow through mouthpieces.*—*Class I.*—None. *Class II.*—None. *Class III.*—Ball.

*Base-line Measurement.*—*Class I.*—Palmer and Rinfret, equal.

*Slide-Valve.*—*Class I.*—None. *Class II.*—Forneret and Taylor, equal.

*Retaining Walls.*—*Class I.*—None. *Class II.*—McCarthy.

*Bog and Lake Iron Ores.*—*Class I.*—Carlyle,

THIRD YEAR.—*Destructive Distillation of Wood.*—*Class I.*—Hamilton, Walters.

*Brakes.*—*Class I.*—None. *Class II.*—Green.

*Wohler's Laws.*—*Class I.*—Lovelace, Hopkins, Tremblay.

*Ventilation of Mines.*—*Class I.*—Roy, Macnutt, Green.

*Riveted Joints.*—*Class I.*—Drummond and Ogilvy, equal. *Class II.*—Carmichael, Childs.

SECOND YEAR.—*Basic Manufacture of Steel.*—*Class I.*—Lea. *Class II.*—Hunter Bertrand and McLennan, equal.

*Toothed Gearing.*—*Class I.*—None. *Class II.*—Addie and Antliff and McFarlane and Naismith, equal.

*Riveted Joints.*—*Class I.*—None. *Class II.*—Tuplin.

*Manufacture, Uses and Valuation of Bleaching Powder.*—*Class I.*—Edwards, Hersey, Young.

## MATHEMATICS.

FOURTH YEAR.—(*Advanced Astronomy*).—*Class I.*—Rinfret. (*Certificate of Merit*).

THIRD YEAR.—*Class I.*—Lovelace (*Prize*). *Class II.*—Hopkins. *Class III.*—Tremblay.

THIRD YEAR (*Advanced*)—*Class I.*—Hopkins (*Prize*), Lovelace (*Prize*). *Class II.*—Drummond.

SECOND YEAR.—*Class I.*—Lea (*Prize*). *Class II.*—Tuplin, Antliff, McLennan, McFarlane, Naismith. *Class III.*—Bertrand.

FIRST YEAR.—*Class I.*—Mattice (*Prize*), Evans. *Class II.*—Mooney, Hawkins, Jamieson; Ellacott and Redpath, equal; Monk. *Class III.*—Reed, Williams, Smaill.

## MATHEMATICAL PHYSICS.

THIRD YEAR.—*Class I.*—Lovelace (*Prize*), Childs, Ogilvy, Drummond, Hopkins. *Class II.*—Green. *Class III.*—Tremblay, Macnutt, Eneas.

SECOND YEAR.—*Class I.*—Lea (*Prize*); McFarlane and Tuplin, equal; Hersey. *Class II.*—Naismith, McLennan, Young, Edwards. *Class III.*—Bertrand, Addie, Antliff.

EXPERIMENTAL PHYSICS (*Electricity, Magnetism and Sound*).

THIRD YEAR.—*Class I.*—Macnutt, (*Prize*); Ogilvy. *Class II.*—Lovelace, Walters. *Class III.*—Carmichael; Childs and Tremblay, equal; Drummond, Hopkins, Green, Hamilton.

SECOND YEAR.—*Class I.*—Lea, (*Prize*); Naismith, Hersey, Edwards, Young, Tuplin. *Class II.*—None. *Class III.*—McLennan; Bertrand and McFarlane equal; Antliff, Hunter, Addie.

METEOROLOGY.

*Class I.*—None. *Class II.*—Ball.

ENGLISH.

THIRD YEAR.—*Class I.*—Childs. *Class II.*—Walters, Macnutt, Ogilvy. *Class III.*—Eneas and Hamilton, equal; Tremblay.

SECOND YEAR.—*Class I.*—None. *Class II.*—Addie and McFarlane, equal; Bertrand and Lea, equal; Hersey and Tuplin, equal; Hunter. *Class III.*—Antliff, McLennan; Edwards and Young, equal.

FOURTH YEAR.—*Class I.*—Mattice (*Prize*): Evans. *Class II.*—Reed, Jamieson. *Class III.*—Hawkins, Mooney, Small, Redpath.

FRENCH.

FIRST YEAR.—*Class I.*—Mattice (*Prize*), Mooney. *Class II.*—None. *Class III.*—Williams, Redpath.

SECOND YEAR.—*Class I.*—Tuplin. *Class II.*—Addie, McFarlane. *Class III.*—Hunter.

THIRD YEAR.—*Class I.*—None. *Class II.*—Green. *Class III.*—Lovelace Drummond.

GERMAN.

FOURTH YEAR.—*Class III.*—Ball.

THIRD YEAR.—*Class III.*—Childs, Eneas, Macnutt.

SECOND YEAR.—*First Division.*—*Class I.*—Edwards (*Prize*). *Class II.*—Hersey. *Class III.*—Young, McLennan, Hamilton.

*Second Division*—*Class I.*—Lea. *Class II.*—None. *Class III.*—Naismith, Antliff.

FIRST YEAR.—*Class I.*—Evans, Mooney. *Class II.*—Monk, Jamieson, Reed. *Class III.*—Smaill, Hawkins.

THE WICKSTEED GOLD, SILVER AND BRONZE MEDALS FOR  
PHYSICAL CULTURE.

OPEN TO COMPETITION IN ALL THE FACULTIES.

EXAMINATIONS FOR 1885-6.

JAMES NAISMITH.—Fourth Year Arts.—Gold Medal.

R. J. MCKENZIE—Second Year Arts.—Silver Medal.

S. A. BROWN—Medicine—Fourth Year—Bronze Medal.

W. A. CAMERON—Fourth Year Arts, entitled to Honourable Mention.

# Graduates of the University.

## DOCTORS OF DIVINITY.

*Bethune, Rev. John, [ad eundum]	1843	*Falloon, Rev. Daniel [Hon].	1844
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## DOCTORS OF LAWS AND OF CIVIL LAW.

*Abbott, Christopher, B.C.L. (D.C.L., in course).....	1862	Gray, Asa, LL D. (LL.D. hon).....	1884
Abbott, Hon. J. J. C., B.C.L. (D.C.L. in course).....	1867	Hall, James (LL.D. hon).....	1884
*Adamson, Rev. Wm. A. (D.C.L. hon).....	1843	Harcourt, Augustus George Vernon, M.A. (LL.D. hon).....	1884
Archibald, Jno. S., M.A. B.C.L. (D.C.L. in course).....	1887	*Head, Right Hon. Sir Edmund W., Baronet, M.A. (LL.D. hon).....	1862
Badgeley, Hon. Wm. (D.C.L. hon).....	1870	Heming, Edward J., B.C.L. (D.C.L. in course).....	1871
*Bancroft, Rev. C., D.D. (L.L.D. hon).....	1870	*Holmes, Andrew F. M.D. (LL.D. hon).....	1858
Blackwood, Right Hon. Frederick Temple Hamilton, Earl of Dufferin (LL.D. hon).....	1878	Howard, R. P., M.D. (L.L.D. hon).....	1886
Blanford, William Thomas (LL.D. hon).....	1884	Howe, Henry Aspinwall, M.A. (L.L.D. hon).....	1870
Bond, Rev. Wm., M.A. (L.L.D. hon).....	1870	Hunt, T. Sterry, M.A. (L.L.D. hon).....	1865
Bonney, Rev. Thomas George, D.Sc. (L.L.D. hon).....	1884	Hutchinson, Matthew, B.C.L. (D.C.L. in course).....	1887
Bramwell, Sir Frederick Joseph (L.L.D. hon).....	1884	Jenkins, Rev. John (D.D. Univ. N. Y.) (L.L.D. hon).....	1879
Butler, Thomas P., B.C.L. (D.C.L. in course).....	1881	Kerr, William H. (D.C.L. in course).....	1873
Campbell, Right Hon. Sir John Douglass Sutherland, Marquis of Lorne (L.L.D. hon).....	1883	Kirby, James, M.A., B.C.L. (D.C.L. in course) (L.L.D. in course).....	1874
*Campbell, Geo. W., M.A., M. D. (L.L.D. hon).....	1875	Krane, Rev. Edward H., M.A. (L.L.D. in course).....	1887
Chamberlin, B., M.A., B.C.L. (D.C.L. in course).....	1867	Laflamme, Hon. R. G., B.C.L. (D.C.L. in course).....	1873
Chapman, Rev. Chas., M.A. (L.L.D. in course).....	1887	Lawson, G., Ph.D. (L.L.D. hon).....	1862
Chauveau, Hon. Pierre J. O. (L.L.D. hon).....	1857	*Lafrenaye, P. R., B.C.L. (D.C.L. in course).....	1873
Cordner, Rev. John (L.L.D. hon).....	1870	Lareau, Edmond, B.C.L. (D.C.L. in course).....	1887
Cornish, Rev. George, M. A., (L.L. D. in course).....	1872	*Leach, Rev. Wm. T., M.A. (D.C.L. hon).....	1849
*Cushing, Lemuel, M. A. (L.L.D. in course).....	1879	(L.L.D. hon).....	1857
Darey, Pierre J., M. A., B.C. L. (L.L. D hon).....	1886	Lefroy, Sir John Henry, C.B., K.C.M.G. (L.L.D. hon).....	1884
Davidson, Charles Peers, M. A., B.C.L. (D.C.L. in course).....	1875	*Logan, Sir William E. Kt. (L.L.D. hon).....	1856
Davidson, Leonidas H., M.A., B.C.L. (D.C.L. in course).....	1887	*Lundy, Rev. Francis (D.C.L. hon).....	1843
*Davies, Rev. Benjamin, Ph.D. (L.L.D. hon).....	1856	Lyall, Rev. W. (L.L.D. hon).....	1864
Dawson, Sir J. William, M.A. (L.L.D. hon) LL.D. Edin.....	1857	Macdonald, Sir John Alexander, K.C.B., D.C.L. (L.L.D. hon).....	1884
*DeSola, Rev. A. (L.L.D. hon).....	1858	McGregor, James, M.A. (L.L.D. in course).....	1880
Douglass, Rev. Geo. (L.L. D. hon).....	1870	MacVicar, Rev. D. H. (L.L.D. hon).....	1870
*Doutre, Gonzalve, B.C.L. (D.C.L. in course).....	1873	Meredith, Edmund A., B.C.L. (L.L.D. hon).....	1857
Duff, Rev. Archibald, M.A. (L.L.D. in course).....	1881	Miles, Hy. H., M.A. (L.L.D. hon).....	1866
Ells, Robert, M.A. (L.L.D. in course).....	1887	Morris, Hon. Alexander, M.A., B.C.L. (D.C.L. in course).....	1862
*Falloon, Rev. D., D.D. (L.L.D. hon).....	1862	Morrison, Rev. Jas. D., M.A. (D.D. Union College N.Y.) (L.L.D. in course).....	1880
Frankland, Edward, M. D., D. C. L., Ph. D. (L.L. D. hon).....	1884	Moseley, Henry Nottidge, M.A. (L.L.D. hon).....	1884
Erechette, Louis H. (L.L. D. hon).....	1881	Nichol, Thomas, M.D., B.C.L. (D.C.L. in course).....	1887
Galton, Douglas C. B., D.C.L. (L.L.D. hon).....	1884	Onnmanney, Sir Erasmus (L.L.D. hon).....	1886
Gauthier, Zéphirin, B.C. L. (D. C. L. in course).....	1883	Parkman, Francis (M.A. Harvard) (L.L.D. hon).....	1879
Gilman, Francis E., M. A., B. C. L. (L.L.D. in course).....	1877	Petty-Fitzmaurice, Henry Charles Keith, Marquis of Lansdowne (L.L.D. hon).....	1884
Girouard, Désiré, B. C. L. (D. C. L. in course).....	1874	Playfair, Sir Lyon, K.C.B., Ph.D. LL.D. (L.L. D. hon).....	1884
		Robidoux, J. Emery, B.C.L. (D.C.L. in course).....	1887
		Robins, Sampson Paul, M.A. (L.L.D. in course).....	1880

Rollitt, Albert K. (LL.D. London Univ.) (LL.D. ad eun) .....	1871	Thomson, Sir William, M.A., LL.D., D.C.L. (LL.D. hon) .....	1884
Roscoe, Sir Henry Enfield, Ph. D., LL.D. (LL.D. hon) .....	1884	Trenholme Norman, W., M.A., B.C.L. (D.C.L. in course) .....	1887
Roy, Rev. James, M.A. (ad eun) (LL.D. in course) .....	1883	Taylor, Edward Burnett, D.C.L., LL.D. (LL.D. hon) .....	1884
Selwyn, Alfred R. C., F.R.S. (LL.D. hon) .....	1881	*Vallières de St. Réal, Hon. J. R. (D.C.L. hon) .....	1844
Shaw, Rev. Wm. J., M.A. (LL.D. in course) .....	1887	Wickes, Rev. Henry (LL.D. hon) .....	1868
*Smallwood, Charles, M.D. (LL.D. hon) .....	1856	Wicksteed, Richard J., M. A. (LL.D. in course) .....	1879
*Smith, William Stuart (LL.D. hon) .....	1858	*Wilkes, Rev. Henry, M.A., D.D. (LL.D. hon) .....	1870
Strutt, John William, Lord Rayleigh, M.A., D.C.L. (LL.D. hon) .....	1884	Wilson, Daniel, LL.D. (LL.D. hon) .....	1884
Temple, Sir Richard, Bart., D.C.L., LL.D. (LL.D. hon) .....	1884	Wurtele, Hon. J. S. C., B.C.L. (D.C.L. in course) .....	1882

\*Deceased.

## DOCTORS OF MEDICINE.

Aborn, W. H.,	Goderich, O. 1887	†Bell, James,	Montreal 1877
Addison, Jas. L.,	St. George, O. 1884	*Bell, John, M.A.,	1866
*Adseits, John,		Bell, Robert, C. E.,	Ottawa 1878
Alexander, Robert A.,	Grimsby, O. 1871	Bell, Robert W.,	Peterboro, O 1873
Algire, Duncan O.,	Cornwall, O. 1873	Belleau, Alfred.	Quebec 1862
Allard, Henry,	Beleau, Q 1866	*Bergeron, Joseph,	
†Allan, Hamilton,	Oconto, Wis 1872	Bergin, Darby,	1870
Allan, J. H. B.,	Montreal 1885	Berry, J. A.,	Cornwall, O 1847
Ahen, C. E.,	East Farnham, Q 1883	Bessey, William E.,	Seeley's Bay, O 1887
Alloway, Thomas Johnson,	Montreal 1868	Bender, Prosper,	Toronto, O 1863
Anderson, Alex., Med. Dept. Indian Army	1866	Benson, Joseph B.,	Boston, Mass 1865
*Anderson John C.,		*Bibaud, Jean G.,	Chatham, N.B. 1875
Archer, Ths.,	Wandsworth, Eng 1869	†Birkett, H. S.,	1843
Ardagh, Johnson,	Orillia, O 1869	Blackader, Alex. D., B.A.	Montreal 1886
Armitage, J. H.,	Newmarket, O 1880	Blackader, E. H. P., B.A.,	Montreal 1887
Armitrong, Geo. E.,	Montreal 1877	Blacklock, John J.,	Chesterville, O 1851
*Arnoldi, Daniel (Hon.),		*Blanchet, J. B.,	1863
Arthur, R. H.,	C.P.R.R. 1885	Blair, Robert C.,	Three Rivers, Q 1865
Atkinson, Robert,	1862	*Bligh, John W.,	1865
Ault, Alexander,	Ochkosh, Wis 1860	Bogart, Irvine D.,	Mene, O 1859
Ault, Charles,	Montreal 1855	Boggs, G. W.,	Wolfville, N.S. 1886
*Ault, James F.,		*Bomberry, Geo. E.,	1875
Ault, Edwin D.,	Aultsville, O 1868	Bonestell, S. A.,	Columbus, Neb 1881
Austin, Fred. John,	Sherbrooke, Q 1862	Boone, S. W., B.A.,	Fredericton, N.B. 1887
Ayer, N., M.A.,	Sackville, N.B. 1880	Boulter, George H.,	Stirling, O 1852
Aylen, John,	Aylmer, Q 1857	Bowen W., B.A.,	Quebec, Q 1887
Aylen, James,	Aylmer, Q 1863	Bowser, J. C.,	Kingston, N.B. 1883
Aylen, P.,	Aylmer, Q 1886	Boyd, Jay,	Vankleek Hill, Q 1887
Backhouse, J. B.,	Braidwood, Ill 1870	*Boyer, Louis,	1842
Bain, D. S. E., Staff Surgeon M.A.	1868	*Boylan, Andrew A.,	1857
Bain, Hugh U.,	Prince Albert, Man 1874	Boyle, Albert D.,	Carbonear, Nfld 1877
Baird, James G.,	Pakenham, O 1870	*Bowman, William E.,	1860
Baird, T. A. D.,	Bay City Mich 1885	Bower, Silas J.,	Waddington, N.Y. 1865
Baker, Albert,	Dawlish, Devon 1848	*Bradley, William,	1869
Barclay, George,	Parkhill, O 1870	*Braithwaite, Francis H.,	1863
*Barston, James fad eun]	1856	Brando, John.	Ancaster, O 1867
Barrett, Jos. A.,	Fenaghvale, O 1884	Breslin, William I.,	46th Regiment 1847
Battersby, Charles,	Port Dover, O 1861	Brigham, Josiah S.,	Phillipsburg, Q 1848
Baynes, Donald, M. A.,	London, Eng 1876	Brissette, Henri R.,	Lowell, Mass 1871
Baynes, George Aylmer,	London, Eng 1869	*Bristol, Amos S.,	1850
Beatty, D.,	Richmond, Carlt. Co., O 1862	Brodeur, Alphonse,	Roxton Falls, Q 1863
*Beaudette, Alfred,	1865	Brodie, John,	Honolulu, Sdwh Isl 1877
Beaudry, Louis B.,	St. Cesaire, Q 1871	Brooks, Samuel T.	St. Johnsbury, Vt 1851
Beckstead, M., Lisbon Centre, St. Law.	Co., NY 1878	*Brouse, William H.,	184
		Brouse, Jacob E.,	Brockville, O 1861

Brossard, J. B. J.,	Laprairie, Q	1875	Chagnon, Vincelaus G. B.,	Fall River, Mass	1861
Brown, Thomas L.,	Melbourne, Q	1881	*Chaliner, Francis,		1849
Brown, J. L.,	Plattsburgh, Q	1879	Cherry, William,	Toledo, Ohio	1869
Brown, Peter E., Ste Anne de Bellevue, Q	1863		*Chesley, George Ashbold,		1862
Brown, Harry, 405 W. Washington St,	Chicago	1873	Chevalier, Gustave,	Bedford, Q	1860
Brown, Chs. O.,	Brome, Q	1882	Chevalier, Napoleon E.,	Iberville, Q	1873
Browne, Arthur A., B.A.,	Montreal	1872	Chipman, C. J. H., B.A.,	Ottawa, Q	1868
Brunneau, Adolphe,	Sorel, Q	1853	*Chisholm, Alex.,	Alexandria, Q	1878
*Brunneau, Olivier T. (Hon.),		1843	Chisholm, Murdoch,	Bay Roberts, Nfld	1879
*Brunneau, Onesime,	Fenelon Falls, O	1867	Christie, George H.,	Lachute, Q	1872
Bryson, William G.,		1867	Christie, John B.,	Palaluma, Son Co, Cal	1865
Bucke, Richard Maurice,	London, O	1862	Christie, Thomas,	Lachute, Q	1848
*Bucke, Edward H.,		1852	Christie, John H., B.A., 833 W. 22nd St.,	Chicago	1875
*Buckle, John M. C.,	Prescott, O	1869	Christie, Edmund,	Chicago	1882
Buckley, William P.,	New York	1869	Christie, William, B.A.,	Lachute, Q	1887
Bull, George J.,		1864	*Church, Charles H.,		1862
*Bullen, Charles F.,	Montreal	1879	Church, Clarence R.,	Ottawa	1868
Buller, Frank,	Listowel, O	1868	Church, Collier M.,	Aylmer, Q	1855
Burgess, J. A.,		1866	Church, F. W.,	Aylmer, Q	1880
Burch, B. F., Walla Walla, Walsh Ter		1863	Church, Levi R.,	Montreal	1857
*Burland, John H.,		1877	Church, Mills K.,	Merrickville, Q	1864
Burland, Samuel C.,	Chester, Penn	1877	*Church, Peter H.,		1846
Burland, William B.,	Montreal	1872	Clarke, Hy. J.,	Winnipeg, Man	1881
Burland, William H.,	Wilshon, Fla	1875	Clarke, Octavius H. E.,	Cohoes, N Y	1870
Burland, Benj. W.,	Mineville, N Y	1882	Clarke, Wallace, B.A.,	Utica, N Y	1871
Burrows, F. N.,	Montreal	1883	Clarke, Henry J.,	Pembina, Dakota	1864
Burrows, Philip P.,	Lindsay, O	1866	Clarke, Richard A.,	Essex Co., O	1870
*Burnham, Robert Wilkins,		1869	Clarke, F. G. B., Fordwych Kd, Kilburn,	London, Eng	1876
*Burns, Alfred J.,		1854		Waterloo, Q	1886
Burritt, Horatio C.,	Toronto, O	1863	Clarke, J. L.,	Port Hope, Q	1867
Burwash, Hy. J.,	Milw Ave., Chicago	1879	Clemesha, John W.,	St. Guillaume, Q	1866
*Butler, George C.,		1865	*Cline, John D., B.A.,		1874
Butler, Billie F.,	Stirling, O	1879	Cluness, Daniel,	Nanaimo, B C	1870
*Buxton, John N.,		1849	Codd, Alfred,	Winnipeg, Man	1865
Cahalan, James,	Wyandotte, Mich	1880	*Collins, Charles W.,		1869
†Cameron, Chas. E.,	Montreal	1883	Collison, R., Norfolk, St Law. Co., N Y	1877	
Cameron, D. A.,	Strathroy, O	1885	Colquhoun, George,	Iroquois, O	1876
Cameron, Paul,	Alexandria, Q	1881	Comeau, John B.,	St David, Q	1870
Cameron, Duncan H.,	Portland, Ore	1877	Cook, Guy R., B.A.,	Louisville, N Y	1876
Cameron, James C.,	Montreal	1874	Cook, Hermon L.,	Napanee, O	1854
Cameron, John D.,	Norway, Mich	1878	Cook, Sheldon E.,	Aultsville, O	1884
Cameron, K.,	Montreal, Q	1887	Cooke, Charles H.,	Toronto, Q	1866
*Campbell, Donald Peter,		1860	Cooke, Sydney P.,	Hull, Q	1869
Campbell, Francis Wayland,	Montreal	1860	Cooke, W. H.,	Wolfston, Q	1876
*Campbell, G. W., M.A., (ad eun)		1843	Copeland, Wm. L., 719 W Wash'n Chicago		1872
Campbell, J.,	New Zealand	1876	*Corbett, A. P. M.,		1854
*Campbell, Samuel,		1866	Corbett, William H.,	Brig. Surg Army	
Campbell, John,	Seaforth, O	1869		Med Dept	1854
Campbell, Lorne,	London, Eng	1882	Corlis, Josiah,	St. Thomas, Q	1869
Campbell, A. W.,	Montreal	1886	Cormack, Wm.,	Morristown, Q	1881
Cannon, Gilbert,	Almonte, O	1877	*Corson, John,		1869
Carmichael, D. A.,	Mar. Hosp. Serv.		Corson, Douglas,	Woodstock, Q	1885
	Cairo, Ill	1873	Cotton, C. L.,	Cowansville, Q	1877
Carey, Augur, D. L. (ad eun).		1864	Cousins, W. C.,	Ottawa, Q	1882
Carman, Philip E.,	Detroit, Mich	1879	Cowie, A. M.,	Montreal, Q	1887
Cassidy, David M.,	Med. Supt County		*Cowley, Thomas McJ.,		1870
	Asylum, Lancaster, Eng	1867	Cowley, D. K.,	Granby, Q	1880
Cassidy, Geo. A.,	Goldstone, O	1885	Cox, Frank,	Charlottetown, P E I	1869
Cassidy, John F.,	Goderich, O	1865	Coyle, Henry W.,	Sorel, Q	1876
*Carroll, Robert W. W.,		1859	Craig, Thornton,	Capay, Cal	1876
Carruthers, Geo., North Bedeque, P.E.I.		1883	Craig, M. A.,	Gleewater, O	1886
Carson, J. H.,	Lake Park, Minn	1881	Craik, Robert,	Montreal	1854
*Carson, Augustus,		1843	Cram, Daniel C.,	Lawrence, Kan	1872
Carter, Samuel A.,	Meadow Vale, O	1859	*Crawford, James (ad eun),		1854
Case, W. Hermannus,	Hamilton, O	1879	Crichton, Stuart,	Sonora, Cal	186
Caspain, Charles E.,	Windsor, O	1851	Crocket, W. C., B.A.,	Fredericton, N B	1886
Cattanach, Andrew J.,	Denver, Col	1871			
Cattanach, Angus M.,	Dalhousie Mills, O	1882			
Cattanach, W. S.,	Glen Water, O	1886			

Crothers, William,	Stanbridge, Q	1879	Ellis, W. E.,	St Catharines, Q	1887
*Culvers, Joseph B.,		1843	Ellis, S. R.,	263 W 43rd St., N Y	1873
*Cunningham, W. C. Thurlow		1858	Emery, Gordon J.,	Minneapolis, Minn	1857
Cutter, Frederick A.,	Sutton, Q	1873	*English, T. F.,		1858
Daly, Guy D. F.,		1868	*Erskine, John,		1860
Daly, Walter S.,	Ogdensburg, U S	1865	Ethier, Calixte,	St. Eugene, Q	1867
*Dausereau, Charles,		1842	Evans, Griffith,	Vet. Dept. Army	
Dausereau, Charles,		1869		Woolwich, Eng	1864
*Dausereau, Pierre,		1835		Sealorth, Q	1887
Davey, J. H.,	Philadelphia	1866	Evans, E. J.,	Hawkesbury, Q	1873
Davey, J. H.,	Philadelphia	1866	Ewing, Wm.,	Lancaster, O	1866
Davis, Thomas B.,	Chelsea, Q	1884	Falkner, Alex.,	Chicago	1875
Davignon, F. F.,	Leadville, Col	1871	Falls, Samuel K.,	Princeton, O	1872
Dawson, R., B.A.,	Montreal	1882	Farewell, G. McGill,	Oshawa, O	1868
Daze, Henri,	Montreal	1885	Farewell, W. G.,		
Deardon, G. A.,	Victoria, B C	1882	Farley, James I.,	Fremont Centre, Mich	1877
*Dease, Peter Warren,		1847	Farley, John J.,	Bellefonte, O	1873
DeBonaldi, C. S.,	Berthier en haut, Q	1862	Faulkner, George W.,	Stirling, O	1871
DeBoucherville, Charles B.,	Quebec	1843	Faulkner, D. W.,	Foxboro, O	1873
DeCow, D. McG.,	Montreal	1866	Feader, H. C.,	Chicago, Ill	1881
DeGrosbois, T. B.,	Roxton Falls, Q	1863	Feilde, E. C.,	Prescott, O	1881
Demorest, B. G. G.,	Stirling, O	1852	Fenwick, Geo. E.,	Montreal	1847
Derby, W. J.,	Rockland, O	1862	Ferguson, Alex. R.,	Dalhousie Mills, O	1866
*Desaulniers, Antoine A.,		1863	Ferguson, Wm. A., B.A.,		1884
*Desceilles, Charles D.,	Moor's Mills, N B	1841	Fillmore, E. W.,	Baie Verte, N B	1887
Dibblee, G. O.,		1880	Finlay, F. G.,	Montreal	1885
*Dice, George,		1864	*Finlayson, John,		1834
*Dick, James R.,		1842	Finnie, John T.,	Montreal	1869
*Dickinson, James S.,		1846	*Fisher, John,		1847
*Dickinson, George,		1868	*Fitgerald, James,		1865
Dickson, William W.,	Pembroke, O	1863	Flagg, J. D.,	Morrisburg, O	1887
Dickson, J. A.,	Trenholme, Q	1867	Fortier, Louis M.,	Huntingdon, Q	1873
Digby, F. Wimmett,	Braitord, O	1863	*Forster, Stephen Sewell,		1846
*Dodd, John,		1804	Fraleigh, William S.,	Gananoque, O	1869
Doherty, W. W.,	Kingston, N B	1885	Fraser, H. D.,	Perth, O	1881
Donnelly, C. H.,	Waresville, Texas	1860	Fraser, Alex. C..	Manitowoc, Wis	1877
*Dorion, Severe,		1843	*Fraser, William,		1836
*Dorland, Enoch G.,		1850	Fraser, William H.,	Liverpool, N S	1867
Dorland, James,	Milwaukee, Wis	1875	Fraser, Donald M.,	Stratford, O	1869
Dougan, Wm.	St. Catharines, O	1867	Fraser, Donald,	Chicago, Ill	1868
Douglass, James (Hon.)		1847	Fraser, J. R.,	Metcalfe, O	1878
Dowling, John F.,	Egansville, O	1875	Fraser, J. M.,	Hawkesbury, O	1887
Drake, Joseph M.,	Abbotsford, Q	1861	Freeman, C. M.,	Cape Sable Isl., N S	1871
Dubuc, Charlemagne,	Montreal	1864	Fuller, W.,	Grand Rapids, Mich	1866
*Ducket, Stephen,		1853	Fuller, H. LeRoy,	Sweetshurg, Q	1870
Duckett, William A.,	Montreal	1859	Fulton James H.,	Montreal	1863
Dutord, Thadee A.,	St. Sebastien, Q	1865	Gale Hugh,	Bay City, Mich	1882
Duhamel, Louis,	Hull, Q	1860	*Garvey, Joseph,		1852
Duncan, George, Fareham, Hants, Eng		1866	Gardner, H. H.,	San Francisco, Cal	1878
Duncan, Gideon M.,	Bathurst, N B	1871	Gardner, John J.,	Montreal	1883
Duncan, George C.,	London, Eng	1875	Gardner, Matthew,	Sacramento, Cal	1871
Duncan, James S.,	Surg. Maj. Army	1858	Gardner, Wm.,	Montreal	1867
*Dunca., John,		1871	Gardner, A. W.,	Cornwall, O	1887
Duncan, John A., Moose Jaw, N W T		1884	Gardner, T. M.,	Bayfield, O	1886
Duncan, W. T., Fergus Falls, Minn		1882	*Gascoigne, Geo. E.,		1861
Dunlop, H. A., Crookston, Minn		1882	Gaviller, Edwin A.,	Hamilton, O	1873
*Dunn, William Oscar,		1843	*Gauvreau, Elzear,		1855
Dunsmore, John M., Stratford, O		1870	*Gauvreau, Lewis H.,		1836
Dupuis, Joseph B., Clarenceville, Q		1856	Gendron, Thomas	St. Raymond, Q	1866
Easton, John, Brockville, O		1852	Geron, George W.,	Marieville, Q	1872
Easton, C. L., Easton's Corners, O		1887	*Gibb, George D.,		1846
Eberle, Harry A., Kansas City, Mo		1870	Gibson, John B.,	Cowansville, Q	1855
Eberts, D. W., Winnipeg		1885	Gibson, W. B.,	Burlington, Vt	1878
Edgar, C. J., Napierville, Q		1887	*Gibson, Edward B.,		1864
Edward, Eliphale G., London, O		1855	Gibson, J. B.,	Cowansville, Q	1886
Edwards, J. S., London, O		1880	Gilbert, Henry L.,	Sherbrooke, Q	1875
Edwards, Oliver C., Qu'Appelle, N W T		1873	Gillis, John A. F.,	Summerside, P E I	1877
Elder, John, B. A., Huntingdon, Q		1885	Gilles, John,	Teeswater, O	1867
Elderkin, Edwin J., Avondale			*Giroux, Philippe,	Modesca, Cal	1868
Elderkin, Edwin J., Hants Co., N S		1884	Girdwood, Gilbert P.,		1859
Eklington, A. G., Sur. Maj. Gren. Guards		1862	Gadman, G. J.,	Montreal	1869
				Lindsay, O	1886

Glen, C. W. E.,	Chambly, Q	1858	Hebert, P. Zotique,	Whitehall, N Y	1873
Godfrey, Robert,	Montreal	1844	†Henderson, A ex. A.,	Ottawa,	1870
Godfrey, Abraham C.,	Freemantle, Southampton, Eng	1863	*Henderson, E. G.,		1874
*Goodhue, P. J.,		1875	*Henderson, Peter, A.M.,		1876
Godforth, Franklin, Runcorn, Chester, Eng	Chester, Eng	1863	Henderson, Andrew,	Calgary, N W T	1890
Gooding, Chs. E., St. Philip, Barbadoes,		1854	*Henry, Walter, [Hon.]		1853
Gordon, C. M.	Aylwin, O	1881	*Henry, Walter J.,		1856
Gordon, Robert,	Arlington, Ill	1868	Henry, Wm. G.,	Detroit, Mich	1863
*Gordon, W. W.,		1863	Henwood, Alfred J.,	Brantford, O	1879
Graham, Charles E.,	Hull, Q	1865	*Hervey, Jonas J.,		1866
Graham George A.,		1884	Hetherington, Harry,	Hatley, Q	1872
*Graham, Henry,		1863	Hev'd, H. E.,	Buffalo, N Y	1881
Graham, Kenneth D.,	Ottawa	1875	Hickey, Charles E.,	Morrisburg, O	1866
Graham, J.,	Carp, O	1886	Hickey, Samuel A., B.A.,	Aultsville, O	1874
Grant, Donald J.,	Woodbridge, O	1863	Higginson, H. A.,	Winnipeg, Man	1881
Grant, James A.,	Ottawa	1854	Hills, Joseph,	Woonsocket, R I	1873
Grant, Jas. A., jun., B.A.,	Ottawa	1882	Hingston, W. H.,	Montreal	1851
Grant, Wm.,	Perth, O	1867	Hockridge, Thos. G.,	London, Eng	1874
Grant, J. H. Y.,	Ottawa	1886	*Holden, Rufus,		1844
Gray, John S.,	Winnipeg, Man	1876	Holwell, John,	Kingston, Jamaica	1868
Gray, Thomas,	Paisley, O	1879	*Holmes, Andrew F., (ad eun)		1843
Gray, James,		1832	Hopkins, Alfred J.,	Cookshire, Q	1883
Gray, W. L.,	Pembroke, O	1881	Houston, D. W.,	Cohoes, N Y	1881
Greaves, Henry C.,	Barbadoes	1877	Howard, James,	Lachine, Q	1867
Greenwood, F. S.,	St. Catharines, O	1878	Howard, Robert,	St. Johns, Q	1872
Greer, T. A., C.S.S. Minia, Halifax, N S	Halifax, N S	1876	Howard, R. Palmer, L.L.D. [Hon.]	Montreal	1848
*Grenier, L. P. A.,		1863	Howard, R. J. B., B.A.,	Montreal	1882
Groves George H.,	Carp, O	1879	Howden, Robert T.,	Winnipeg, Man	1857
Groves, W.,	Carp, O	1886	Howley, W. H.,	Detroit, Mich	1873
Guerin, James J. E.,	Montreal	1878	Howitt, Wm. H.,	Toronto, O	1870
Guest, Thomas F.,	St. Mary's, O	1873	Howland, Francis L.,	Huntsville, O	1807
Gunn, James,	Durham, Gray Co. O	1861	Hughes, P. H.,	Strathroy, O	1886
Gurd, David F.,	Montreal	1879	Hurlbert, E. Augustus,	Brooklyn, N Y	1860
Gustin, Smith,	Bay City, Mich	1885	Hume, William L.,	Leeds, Q	1875
Gustin, Wm. Claud,	Detroit, Mich	1863	*Hunt, J.,		1881
Hagarty, Dad. M. J., Portage la Prairie		1866	Hunt, Henry,	Williamstown, O	1876
*Hall, Archibald, (ad eun)		1848	Hunt, J. H., Sur. Maj. Army Med Dep		1809
*Hall, James B.,		1866	Hunt, Lewis G., B.A.	Sheffield, Eng	1871
*Hall, J. W.		1848	†Hurd, Ed. P.,	Newburyport, Mass	1865
Hall, A. G.,	Franklin, Q	1887	Hurdman, Benj. F. W.,	Inverness, Q	1882
Hall W.,	Walkerton, O	1887	Hurdman, H. T.,	Aylmer, Q	1885
Hallett, E. O.,	Truro, N S	1885	Hurlbert, George W.,	Thornbury, Q	1859
Halliday, James T.,	Peterboro, O	1865	Hurlbert, Richard W.,	Mitchell, O	1873
*Hamilton, Andrew W.,		1865	Hutchinson, John A.,	Brussels, O	1870
Hamilton, Charles S.,	Demorestville, O	1868	Hutchison, James A.,	Montreal	1884
Hamilton, John R.,	Stratford, O	1871	Imrie, A. W.,	Detroit, Mich	1879
*Hamilton, Rufus F.,	Murray Bay, Q	1856	Inkselter, D. G.,	Costa Rica	1800
Hamel, Joseph A.,	Bradford, Q	1887	Irvine, James C.,	Liverpool, Eng	1866
*Hamer, A. L.,	Montreal	1869	Irvine, K. T.,	Carp, O	1885
Hammond, J. H.,	Harlem, O	1885	Irvine, K. L.,	205 E Ohio St., Chicago	1879
Hanna, A. E.,	Lansdowne, O	1879	Ives, Eli,	Coaticooke, Q	1803
Hanna, Franklin,	Seaforth, O	1875	*Jackson, A. T.,		1840
Hanover, William,	Yale, B C	1883	Jackson, Wm. Fred.,	Brockville, O	1873
Hanvey, C. J. B.,	Vankleek Hill, O	1835	Jackson, Joseph A.,	Manchester, N H	1879
Harkin, F. McD.,	St. Martinville, La	1835	*Jameson, Alex., B.A.,		1877
Hart, F. W.,	585 1st St., Troy, N Y	1881	Jameson, Thomas A.,		1875
Harvie, J. B.,		1874	Jameson, Chas. J.,	Winnipeg, Man	1879
Harvey, William A.,	Harriston, O	1868	Johnson, C. H.,	Austin, Minn	1884
*Harding, F. W.,		1868	Johnson, H. D.,	Charlottetown, P E I	1885
Harkin, Henry,	Liverpool, Eng	1867	Johnson, James B.,	London, Eng	1876
*Harkin, William,		1858	Johnson, J. C.,	Surg. Maj. Army	1807
Hardness, John, Dickinson's Corners, O		1862	Johnson, J. R.,	Spring Valley, Minn	1883
Harkness, Andrew, New Lancaster, O		1869	Johnson, J. W.,	Farmersville, O	1887
Harrison, David H.,	Manitoba	1864	Johnston, Thomas G.,	Sarnia, O	1871
Harrison, H. J.,	Moulinette, O	1883	Johnston, W. G.,	Montreal	1884
Hart, George C.,	Prescott, O	1879	Jones, Charles R.,	Hatley, Q	1874
Hannington, E. B. C.,	Yale, B C	1875	Jones, George N.,	Burlington, Iowa	1874
Hawkins, A. C.,	Halifax, N S	1885	*Jones, Thomas W., (ad eun)		1854
Hayes, James,	Simcoe, O	1866	Jones, Wm. Justus,	Prescott, O	1865
Haythorne, T. J., B.A.,	Charlottetown,		Jones, A. J. M.,	Wabash Av., Chicago	1873
Heard, C. DeW.,	P E I	1886	Josephs, G. E.,	Pembroke, O	1881
	Keelby, Eng	1880	Kearney, W. J.,	Mariposa, Cal	1875
			Keeler, Wm. N., B.A., Surg. Maj. Bn-	gal Army	1869

*Keeler, Thomas,	1859	*MacDonald, Colin,	1853
†Kelly, Clinton Wayne,	Louisville, Ky	MacDonald, R. T. E.,	Sutton, Q
Kelly, Patrick N.,	Rochester, Minn	MacDonald, Roderick Aeneas,	
*Kelly, William,		Stoney Mountain, Man	1874
†Kelly, Thos.,	Durham, O	MacDonald, A. D.,	Wickham, N. B.
Kelly, J. A. A.,	Durham, O	MacDonell, Aeneas,	Ottawa
Kempt, William,	Lindsay, O	MacDonell R. L., B.A.,	Montreal
Kennedy, Richard A.,	Montreal	MacFarlane, Wm.,	Almonte, Q
Kennedy, R.A., B.A., Cumming's Brid., O		Macfie, James,	Fort Covington, N Y
*Kerr, James,		MacIntosh, Robert,	Rapid City, NWT
Killery, St. John,	Surg. Maj. Army	Mack, Francis Lewis,	Amherstburg, O
King, Wm. M. H.	St. Sylvestre, Q	*Mackie, J. R.,	
King, Reginald, A.D.,	Compton, Q	Maclean, Archibald,	Sarnia, O
King, Richard,	Peterboro, O	*Macnabb, Francis A. M.,	
Kinloch, J. A.,	Montreal	Macneil, Alex.,	Kensington, P E I
*Kirkpatrick, A.,		McArthur, Robert D.,	Chicago, Ill
Kirkpatrick, R. G., B.A.,	Montreal	McArthur, John A.,	Port Elgin, O
Kittson, Edmund G.,		McArthur, J.,	Winnipeg
*Kittson, John G.,		McBain, John,	Martinique, O
Klock, Robert H.,	Bryson, Q	McCallum, Duncan C.,	Montreal
Klock, W. H.,	Aylmer, Q	McCan, J. J. B. A.,	Hopkinton, Mass
*Knowles, James A.,		McCarthy, W.,	Chicago, Ill
*Kollmeyer, Alex. H.,		McClure, W., B.A.,	Montreal
La Berger, Ed.,	St. Philomene, Q	McCormick, E. P.,	Duart, O
Lafferty, A. M.,	Perth, O	*McConkey, T. C.,	
Lafleur Henri A., B.A.,	Montreal	McConnell, John B.,	Montreal
Landor, Thomas H.,	C. P. R'y, O	*McCord, John D.,	
Lane, John A.,		McCorkill, R. K. C.,	East Farnham, Q
Lang, C. L.,	Kalamazoo, Mich	McCormack, N.,	Pembroke, O
Lang, W. A.,	New Richland, Minn	McCormick, Andrew G.,	Richmond, Q
*Lang, Thomas D.,		McCrimmon, Donald A.,	Lucknow, O
Langlois, O. X.,	Amherstburg, O	McCrimmon, John,	Kincardine, O
*Langrell, Richard T.,		McCrimmon, Milton,	Palermo, O
Larocque, A. B.,	Montreal	McCraig, W. J.,	San Francisco, Cal
Lathern, J. S.,	Halifax, N S	McCullough, George,	St. Mary's, O
Laurin, Edgar J.,	Deer Lodge, Mon	*McCullough, Michael, [Hon.]	
Law, D.W.C.	Bond Head, O	McCully, Oscar J., M. A.,	Baie Verte, N B
Law, William K.,	Coleraine, Irel	McCurdy, John,	Chatham, N B
†Lawford, John B.,	London, Eng	McDermid, Wm. E.,	Dunvagan, O
*Lawrence, Henry J. H.,		McDiarmid, Donald,	Athol, O
Leavitt, Julius,	Melbourne, Q	McDiarmid, James,	Hensall, O
Leclerc, George	Montreal	McDonald, Alex.,	Paisley, O
Leclair, Napoleon,		McDonald, H. J.,	Alexandria, O
Lee, James C.,	Lancaster, O	*McDonald, John A.,	Montre l
*Lee, John Rolph,		McDonald, Jos. D. A.,	Acton Vale, Q
Lefebvre, John M.,	Granville, B.C	McDonald, R. C.,	Spencer, Iowa
Legault, D., Salaberry de Valleyfield, Q		*McDonald, Roderick,	
Lemoine, C.,	St. Pierre, Isle d'Orleans	McDonald, Alex. R.,	Boyd, Wis
Lepaillleur, Leonard,		McDonald, A. L.,	Glendonald, O
Leprohon, John L.,		McDonald, D. D.,	North Lancaster, O
Levi, Reuben,	New York, U.S	McDonnell, Alex. R.,	Alexandria, O
Lindsay, Heriot,	St. Johns, Q	McDonnell, Angus C.,	Montreal
*Lister, James,		McDongall, Peter A.,	Ottawa, O
*Lloyd, H. W.,		*McDougall, Peter A.,	
*Loke, C. F. A.,		McEachran, Wm.,	Winnipeg, Man
*Logan, David D.,	Iona, Mich	McEwan, Findlay,	Carleton Place, O
Logan, Robert,		McGannon, E. A.,	Brockville, O
*Logan, William,		McCannon, M. C.,	Lowell, Mass
*Long, Alexander,		McGannon, T. G.,	Prescott, O
Longley, Edmund,	Quebec	McGarry, James,	Drummondville, Q
Longpre, Pierre F.,		McGeachy, William,	Iona, O
Loring, J. Brow,		*McGill, William,	
Loucks, W. F.,	Stirling, O	*McGillivray, Donald,	
*Loupret, Andre,		McGowan, Henry W.,	Beebe Plain, Q
Loux, William,	Russel, O	McGrath, Thomas,	
*Loverin, Nelson,		*McGregor, Duncan,	
Lovett, William,	Ayr, O	McGuigan, W. J.,	London, O
*Lucas, T. D'Arcy,		*McGuire, Bernard D.,	
Lunam, H., B.A.,	Campbellton, N B	McIlroy, Henry A.,	Clayton, N Y
Lundy, E. L.,	Surg. Maj. Army	McInerney, James P.,	Kingston, N B
Lyford, Chas. C.,	Minneapolis, Minn	McInnes, Walter J.,	Victoria, O
Lyon, Arthur,	Shawville, Q	McIntyre, James	Vankleek Hill, O
Mass, Rudolph J.,	Chicago, Ill	McIntosh, Donald J.,	Vankleek Hill, O
*Mac Diarmid, John D.,		McLutyre, Peter A.,	Souris, P E I
MacDonald, Angus,	St. Paul, Minn		186

McKelcan, George Lloyd,	Hamilton, O	1860	*Mines, William W.,	1874
McKenzie, J. T.,	Plainfield, O	1884	Mitchell, Fred. H.,	1878
McKenzie, B. E., B.A.,	Kingston Road,		Moffatt, John Edw.,	1861
	Toronto, O	1880	Moffatt, Walter,	1852
McKenzie, K. A. J.,	Portland, Oregon	1881	Molson, Wm. A.,	1874
McKay, John,	Woodville, O	1869	Mongenais, Napoleon,	Rigaud, Q
McKay, Walter,	Courtland, O	1854	Monk, George H.,	1865
McKay, J. M.,	Wallace, N	1886	Moore, Charles S.,	1875
McKinley, John K.,	Bristol, Q	1886	Moore, Jehiel T.,	London, O
McKinnon, H.,	Alexandria, O	1887	Moore, Joseph,	1874
McLaren, Peter,	Brudenell, P E I	1869	Moore, Richard,	1852
McLaren, Peter,	Paisley, O	1861	Moore, Robert C.,	1853
McLaren, Peter,	Ormstown, Q	1872	Moore, William,	St. Paul, Minn
McLaren, D. C., B.A.,	Galt, O	1880	Morgan, V. H.,	Algoma, Mich
*McLean, Alexander,		1860	*Morin, Jos. L. (Hon.),	Aultsville, O
McLean, J. W.,	Point Hastings, N S	1883	*Morrison, David R.,	1869
McLean, Thos. N.,	Fergus Falls, Minn	1882	Morrison, John, M.A.,	Waddington, N V
McLean, J. M., B.A.,	Pictou, N	1884	Mount, John W.,	Montreal
McLellan, Jas. A.,	Tignish, P E I	1884	Munro, Alexander,	Montreal
*McLeod, Arch., B.A.,		1883	Munro, James T.,	Dominionville, O
McLeod, James,	Charlottetown, P E I	1883	Muckey, F. S.,	St. Paul, Minn
McMeekin, J. W.,	Otter Lake, Mich	1873	*Murray, Charles H., B.A.,	1876
McMicking, George,	Goderich, O	1885	Murray, D.,	Plainfield, N S
McMillan, Eneas J.,	Manitou, Col	1874	Musgrave, W. J.,	W. Winchester, O
McMillan, D. L.,	Alexandria, O	1885	Neilson, W. J.,	Winnipeg, Man
McMillan, Louis J. A.,	Mansonville, Q	1860	Nelles, J. M.,	Canton, Ill
McMillan, John,	Pictou, N S	1857	Nelles, John A.,	London, O
McMurray, Samuel,		1841	*Nelson, Horace,	1851
*McNaughton, E. P.,		1836	*Nelson, Wolfred (Hon.),	1848
McNee, Stewart,	Rosemount, O	1879	Nelson, Wolfred D. E.,	Panama, CA
McNeece, James,	Montreal	1869	Nelson, W. M. F.,	Montreal
McNeil, Ernest,	Vernon River, P E I	1870	Nesbitt, Jas. A.,	Salt Lake City, Utah
McNulty, M.,	Brashers Falls, N Y	1880	Nicol, Wm. R.,	Watkins, N Y
McQuillen, James,	Marquette, Mich	1874	*Nicholls, Chs. R.,	1862
*McRae, George,		1876	Norman, T. J.,	Schonberg, O
McTaggart, Alexander,	London, O	1860	Norton, Thos.,	Horning's Mills, O
*McVean, John M.,		1865	Oakley, Wm. D.,	Streetsville, O
Madill, John,	Alliston, O	1867	O'Brien, Thos. B. P.,	Srg. Maj. Army
Maher, J. J. E.,	New York	1883	O'Brien, Robert S.,	Nanaimo, B C
Major, George W., B.A.,	Montreal	1871	O'Brien, David,	Renfrew, O
Malcolm, John Rolph,	Scotland, O	1861	O'Brien, T. J. P.,	Kansas City, Mo
*Malhot, Alfred,		1846	O'Brien, Timothy,	Brudenell, O
Malloch, Edward C.,	Ottawa, O	1863	O'Callaghan, Cornelius H.,	1854
*Malloch, William B.,		1867	O'Callaghan, T. A., B.A.,	Worcester, Mass
Mallory, Albert E.,	Warkworth, O	1872		1880
Marceau, Louis T.,	Napierville, O	1872	*O'Garr, Peter,	1857
Markell, Richard S.,	Cloverdale, Cal	1868	*O'Connor, Daniel A.,	1867
*Marr, Israel P.,		1849	O'Dea, James J.,	Stapleton, Staten Island, N Y
Marr, Walter H.,	W 33rd St. N. York	1859	Odell, William,	1849
Marston, Alonzo W.,	Hull, Q	1871	O'Keefe, Henry,	1862
Marston, John J.,	U. S. Army	1863	Ogden, H. T., B.A.,	Milwaukee, Wis
Martel, Ovide,	Montreal	1883	O'Leary, James,	St. Pascal, Q
Mason, J. L., M.A.,	Brailsford, Derby, Eng.	1863	O'Leary, Patrick,	Mayo, Q
Mattice, Rich. J.,	Omaha, U S	1875	Oliver, James W.,	Clifton, O
†Mathieson, John H.,	St. Mary's, O	1871	O'Reilly, Charles,	Toronto, O
*Mathieson, Neil,			Orton, T. H.,	Hamilton, O
Mayrand, William,	St. Andrews, Q	1847	Osborne, A. B.,	1886
Meahan, J. C.,	Bathurst, N B	1884	Osler, Wm., 131 S 15th St,	Philadelphia
Meane, John,	Staff Srg. Maj. Army	1869	Palmer, G. F.,	Ottawa
Meek, Jas. A.,	20 W 25th St, New York	1875	*Padfield, Charles W.,	1868
*Meigs, Malcolm R.,		1865	Painchaud, Edw. S. L.,	Varennes, Q
Menzies, John R.,	Ft. Gratiot, Mich	1879	Pallen, Montrose A.,	New York
*Meredith, Thomas L.B.,		1842	Palmer, Loran L.,	Toronto
Merritt, D. P., B.A.,	Fitzroy Harbor, O	1884	*Paquin, Jean M.,	1843
Metcalfe, Henry J.,	Thurso, Q	1876	*Paradis, Henri,	1846
Mewburn, F. H.,	Galt Mines, N W T	1881	*Paradis, Pierre E.,	1867
Mignault, Henry A.,	St. Denis, Q	1860	*Park, George A.,	1877
Mignault, L. D., B.A.,	Montreal	1880	Parke, Charles S.,	1866
Miller, R., Surg. N. W. Mounted Police,	Battleford, N W T	1870	Parker, Rufus S.,	Canton, Mass
Mills, Thos. W., M.A.,	Montreal	1878	*Patterson, James M.,	1855
Miner, Frank L.,	Abercorn, Q	1877	Paterson James,	Winnipeg, Man
			*Pattee, George,	1858
			Pattee, Richard P.,	Plantagenet, O

*Patton, Edward K.,	Ossian, Iowa	1867	Ritchie, John L.,	Army Med. Dept.	1874
Pegg, Austin J.,	Chicago, Ill	1867	*Roberts, Edward T.,	1859	
Pegg, Charles H.,	Woodstock, O	1881	Roberts, John E., B.A.,	Montague,	
Perks, W. C.,	St. Eustache, Q	1852		Jan., W I	1867
Perrault, Victor,	Cleveland, Ohio	1868			1885
Perrier, John,	Montreal	1879	Robertson, A. M.,	Montague, P E I	1865
Perrigo, James, M.A.,	Coteau Landing, Q	1873	Robertson, James E.,	Milton, Q	1864
Perry, H. R.,	Waterloo, Q	1865	Robertson, David,	Lennoxville, Q	1857
Phelan, C. J. R.,	Chicago, Ill	1874	Robertson, Patrick,	St. Andrews, O	1867
Phelan, James B.,		1854	Robertson, F. D., B.A.,	Lennoxville, Q	1886
*Phelan, Joseph P.,	Brantford, O	1863	Robillard, Adolphe,	Ottawa	1860
Philip, David L.,	Owosso, Mich	1883	Robinson, Stephen J.,	Brantford, O	1867
Phippen, S. S. C.,		1857	Robinson, Wesley,	Markham, O	1877
*Picault, Charles,	Brockville, O	1867	Robitaille, Louis,	New Carlisle, Q	1866
Pickup, John W.,	Chicago, Ill	1880	Robitaille, L. T.,	Quebec	1858
Pinsonneault, B.,		1840	+Rodrick, Thomas G.,	Montreal	1868
*Pinet, Alexis,	St. Laurent, Q	1864	Rodger, Thomas A.,	Montreal	1869
Pinet, Alex. R.,	Tweed, O	1886	Rogers, E. J. A.,	Denver, Col	1881
Pomeroy, L. E. Mc., B.A.,	Montreal	1886	Rogers, Amos,	Ottawa	1874
Poole, Alfred,	Rossie, N Y	1880	Rooney, R. F.,	Auhurn, Placer Co, Cal	1870
Poole, H. E.,	Montreal	1884	+Ross, George, M.A.,	Montreal	1866
Porteous, Wm.,	Kemptville, O	1887	+Ross, James, B.A.,	Dundas, O	1881
Porter, J. A., B.A.,	Woonsocket, R I	1857	Ross, G. T.,	Montreal	1880
Pothier, J. C.,	Sarnia, O	1860	Ross, L. D.,	Detroit, Mich	1884
Poussette, A. Courthorpe,	Ottawa	1885	Ross, W. K.,	Kansas City, U S	1883
Powell, F. H.,	Victoria, B C	1860	Ross, Thomas,		1863
Powell, Israel Wood,	Cobourg, O	1850	*Ross, Henry,		1872
Powell, Newton W.	Ottawa	1876	Ross, William G.,		
+Powell, Robert H. W.,	Eaton Corners, Q	1861	*Ross, Wm. D.,		
Powers, Geo. W.,	Port Hope, O	1867	Ross, J. W.,		
Powers, Lafontaine B.,	Cornwall, O	1855	Ross, L. F., B.A.,		
Pringle, George,	Northfield, Minn	1880	Ross, D. L.,		
Pringle, A. F.,	Cornwall, O	1886	Rowatt, W. M.,		
Pringle, W. R.,	Le Mars, Ply Co., Iowa	1874	Rowell, G. B.,		
Prosser, W. O.,	Suspension Bridge, O	1868	Rugg, Henry C.,		
Proudfoot, John S.,	Montreal	1868	*Runsey, William,		
Proudfoot, Alex.,	Montreal	1844	Rutherford, M. C.,	Fergus Falls, Minn	1879
Proulx, Phileas,	Montreal	1844	Rutherford, Clarendon, M.A.,	Chicago	1882
*Prevost, E. Gilbert,	Stonewall, Man	1880	Rutledge, And. J.,	Manitoba	1883
Pulford, F. W.,		1868	Ruttan, Allan,	Napanee, O	1852
*Quarry, James J.,		1849	Ruttan, A. M.,	New York	1880
*Quesnel, Jules M.,		1853	Ruttan, R. F.,	Montreal	1884
Rae, J. Hamilton (Hon.),	London, Eng	1863	*Sabourin, Moise,		1849
*Rainville, Pierre,		1863	Sampson, James (Hon.),	Toronto, O	1850
Rambault, J.,	Dep. Insp. Gen. Army	1859	Sanderson, George W.,	Thistletown, O	1854
*Rattray, Charles J.,		1871	Savage, Thos. Y.,		1866
Rattray, James C.,	Cobden, O	1874	*Savage, Alex. C.,		1863
Raymond, Olivier,	Montreal	1850	Sawyer, James H.,		1847
Raymond, Alf.,	Moulinette, Q	1886	*Schmidt, Samuel B.,		1886
Raymond, G. H., B.A.,	Springfield, N B	1886	Schmidt, A. F.,	Montreal	1886
Read, Herbert H.,	Halifax, N S	1861	Schmidt, A. J.,	Faribault, Minn	1886
Reavely E.,	Port Robinson, O	1887	*Schofield, David T.,		1854
Redner, Horace P.,	Lonsdale, O	1864	Scott, John G.,	Hazeldean, Co. Cartl., O	1879
Reddick, Robert,	West Winchester, O	1874	Scott, Stephen A.,		1854
Reddy, Herbert A., B.A.,	Montreal	1876	*Scott, William E.,	Hull, Q	1855
*Reddy, John (ad eun),		1856	Scott, Wm. F.,	Winnipeg, Man	1883
Reed, Thomas D.,	Montreal	1871	Scott, W. McE.,	Philadelphia, Penn	1887
Reed, John A.,	Sanit Ste. Marie, O	1871	*Scriven, George Augustus,		1846
Reid, Alex. Peter,	Halifax, N S	1858	Scully, D. J.,	Lindsay, O	1887
*Reid, Kenneth,		1864	Seager, Francis R.,	Brigden, O	1870
Renner, W. Scott,	Jordan Station, O	1884	Secord, Levi,	Bright, O	1876
Reynolds, T. W.,	Hamilton, O	1881	Seery, F. J.,	Fredericton, N B	1886
Reynolds, Robert T.,	Berlin, O	1838	Setree, Edward W.,	Heuvelton, N Y	1878
*Reynolds, Thomas,		1841	Séguin, André,	Rigaud, Q	1848
Richard, Marcel,	Manchester, N H	1864	Senkler, A. E.,	St. Paul, Minn	1863
Richardson, G. C.,	South March, O	1887	Serviss, T. W.,	Selina, Frisco Co., Cal	1883
Richmond, P. E.,	Mt. Pleasant, Minn	1873	Seymour, M. M.,	Winnipeg, Man	1879
Ridley, Henry Thomas,	Hamilton, O	1852	*Sewell, Stephen C. (ad eun),		1841
*Ricelle, Etienne R. E.,		1857	Sewell, Colin (ad eun),	Quebec	1869
Riley, Oscar H.,	Moer's Forks, Clinton		Shanks, J. C.,	Howick, Q	1881
	Co., N Y	1879	Sharp, J. C.,	Maysville, N B	1885
Rinfret, Ferdinand R.,	Quebec	1868	Sharp, Wm.,	South Toledo, Ohio	1872
*Rintoul, David M.,		1854	Shaw, Alexander,	Watertown, Dak	1882
Richardson, J. R.,	Archer av., Chicago	1865	Shaw, W. F.,	Bracebridge, O	1879
Riordan, B. L.,	Toronto, O	1880			
Ritchie, A. F., B.A.,	Duluth, Minn	1876			

Shaver, Peter Rolph,	Stratford, O	1854	Tew, H. S.,	Wakefield, York, Eng	1864	
Shaver, W. H.,	Wales, O	1883	Temple, James A.,	Toronto	1865	
*Shaver, R. N.,		1857	Thayer, Linus O.,	Montreal	1859	
Shibley, J. L., B.A.,	Varker, O	1858	*Theriault, F. D.,		1883	
Shepherd, Francis J.,	Montreal	1873	Therrien, Honoré,	Bedford, Q	1863	
Sherk, George,	Cheapside, O	1805	Thomas, W. R.,	Elkhart, Man	1886	
Shoebottom, Henry,	Port Huron, Mich	1857	*Thompson, James,		1842	
Shufelt, W. A.,	250 W 11th St., N York	1881	Thompson, Robert,	Branford, O	1852	
Sihler, G. A.,	Simcoe, O	1883	Thompson, Wm. A.,	New Richmond, Q	1882	
*Simard, Amable,		1852	Thornton, Hastwell W., B.A.,	New		
Simpson, Thomas,	Montreal	1854			Richmond, Q	1882
Sinclair, Coll,	Aylmer, O	1874	Tracy, A. W.,	West Meriden, Conn	1873	
Small, H. B.,	Ottawa	1880	Trapnell, H. E.,	Harbour Grace, Nfd	1887	
*Smallwood, John R.,		1868	Trenholme, Edward Henry,	Montreal	1862	
Snellie, T. S. J., M A.,	Pr. Arthur's Landing	1877	*Trudei, Eugene H.,		1844	
Smiley, J. S.,	Portsmouth, Iowa	1880	Trueman, J. E.,	Macan, N S	1881	
*Smith, Daniel D.,		1868	*Turgeon, Louis G.,		1860	
Smith, Daniel F.,	Walkerton, O	1878	Turnbull, R.,	Fort McLeod, N W T	1886	
Smith, E. H.,	2700 Wentworth Ave,		Tuzo, Henry A.,		1853	
	Chicago	1885	*Tunstall, Simon J., B.A.,	Litton, B C	1875	
Smith, E. H.,	Fullarton, Neb	1881	Usher, Henry,	Walkerton, O	1881	
*Smith, Edward W.,		1859	Vannorman, J. M.,	Detroit, Mich	1850	
Smith, John,	Portland, Oregon	1879	*Vercoe, Henry L.,		1865	
Smith, Norman A.,	Frelinghsburg, Q	1870	*Vicat, John R.,		1867	
Smith, Wm.,	Lachute, Q	1879	*Vineberg, Hiram N.,	New York	1878	
Smith, Edward W., A.B.,	West Meriden,		Wagner, A. Dixon,	Cornwall, O	1872	
	Conn	1882	Wagner, G. C.,	Dickinson's Landing, O	1881	
Smith, W. A. de W.,	Montreal	1884	*Wagner, Wm. H.,		1844	
Smyth, H. E.,	Marlborough, Mass	1885	Wakeman, William,	Quebec	1860	
Smythe, T. W.,	Colonel 100th Rgt.,		Wales, Benjamin N.,	Robinson, Q	1874	
	Dover, Eng	1848	*Walker, Robert,		1851	
Snider, Frederick S.,	Teeterville, O	1876	Walker, Felix D.,	Launching, P E I	1884	
Sparham, Terence,	Brockville, O	1841	Wallace, Isaac U.,	Milton, Q	1874	
Sparham, E. R.,		1852	Walsh, Edmond C.,	Madrid, N Y	1866	
Spear, Andrew M.,	Danville, Q	1874	Walton, George O.,	Barbadoes,	1873	
Spencer, R.,	Brandon, Man	1879	Wanless, John R.,	Dunedin, New Z	1867	
*Squire, Wm. Wood, M.A.,		1878	Ward, William T.,	Morrstown, Minn	1873	
Staftord, Fred. J.,	Little Bay, Nfld	1878	Ward, Michael O'B.,	Montreal	1875	
Stanton, George,	Simcoe, O	1868	Warneford, P. H.,	Norton, N B	1887	
Stark, George A.,	Milwaukee, Wis	1874	Warren, Frank,	Brooklin, O	1872	
*Staunton, Andrew,		1846	*Warren, Henry,		1860	
Stephen, W.,	Rosario, Argentine Rep	1881	Waugh, William,	London, O	1872	
Stephens G. C.,	Montreal	Q 1887	Weagant, C. A.,	Yarker, O	1879	
Stephens, Alex. D.,	Durham, Q	1857	*Webb, James T. S.,	Montreal	1871	
Stevenson, Charles N.,	Coaticook, Q	1876	Webster, Arthur D.,	Edinburgh, S	1878	
Stevenson, Hans,	Wakefield, Q	1880	Weibrenner, Remi,	Port Neuf, Q	1851	
Stevenson, J. M.,	Bryanton, O	1856	*Weir, Richard,		1852	
*Stevenson, John L.,		1855	*Wherry, John,		1862	
*Stevenson, John A.,		1873	White, F. J.,	Greenspond, Nfld	1886	
Stevenson, Robert A.,	Strathroy, O	1871	White, W. W., M.A.,	St. Johns, N B	1886	
Stewart, Alexander,	Palmerston, O	1872	Whitecomb, Josiah G.,	Omaha	1848	
Stewart, Andrew,		1884	Whiteford, James W.,	Winnipeg, Man	1873	
*Stewart, John Alexander,		1862	Whiteford, Richard,	Toledo, Ohio	1857	
Stewart, James,	Montreal	1869	Whitewell, W. P. O.,	Philipsburg, Q	1860	
Stewart, J. O.,		1880	*Whyte, Joseph A.,		1870	
Stephenson, James,	Iroquois, O	1850	Wigle, Hiram,	Wiarton, O	1875	
Stimpson, Alfred O.,	Thompson, Pa	1865	*Widner, Christopher [Hon.]		1847	
St. John, Leonard,	Chicago, Ill	1872	*Wilcox, Marshall B.,		1868	
Storrs, A.,	Mexborough, York, Eng	1876	Wilkins, George (ad eun),	Montreal	1886	
*Strobridge, James Gordon		1852	Wilkins, H. P.,	Toronto, O	1887	
Struthers, A. D.,	Frelinghsburg, Q	1881	Williams, J.,	Boston, Mass	1881	
Struthers, B. R.,	Rochester, Minn	1883	Williams, J. F.,	Barrie, O	1885	
Stroud, C. S., Norway, Benton Co., Iowa		1876	Williams, E. P.,	Ottawa, O	1887	
*Sutherland, Fred. Dunbar,		1864	Williston, H. V., M.A.,	Newcastle, N B	1879	
Sutherland, Walter,	Ormskown, Q	1871	Wilson, J. A. K.,	Manotick	1885	
*Sutherland, Wm.,		1836	Wilson, Benjamin S.,	Belleville, O	1866	
*Sutherland, Wm.,		1870	Wilson, Robert M.,		1859	
Sutherland, Wm. Dunbar,	Montreal	1879	Wilson, William,	Ottawa	1857	
Switzer, Egerton R.,	Salina, Ks	1875	Wilson, Samuel F.,	Millstream, Kings		
Tabb, Silas E., M.A.,	Sherbrooke, Q	1868		Co., N B	1884	
*Tait, Henry Thomas		1860	Wilson, C. W.,	Cumberland, O	1886	
Taylor, Wm. H.,	Peterboro, O	1859	*Wilscam, John Wilbred,		1846	
Taylor, Sullivan A.,	Gilmonton, N H	1870	Wishart, D. G.,	Madoc, O	1885	
			Wolverton, Algernon, M.A., Hamilton, O		1868	
			Woods, David,	Staff Surgeon Army	1860	

†Wood, Edwin Geo.,	Londsboro, O	1885	Worthington, Edward [ad eun]	
Wood, George C.,		1845	Sherbrooke, Q	1868
Wood, George,	Faribault, Minn	1863	Wright, John W., B.A.,	Picton, O 1878
Wood, Ed. S.,	Faribault, Minn	1883	Wright, Henry P.,	Ottawa 1873
Wood, Hannibal W.,	Knowlton, Q	1865	Wright, Stephen,	Ottawa, O 1859
Woods, Jno. J. E.,	Aylmer, Q	1875	Wright, William,	Montreal 1848
Woodful, Sam. Pratt., Surg. Maj.	Copper Falls, Mich	1864	Wye, John H.,	26 Farrington sq., London 1868
Woolway, C. J.		1853	Young, Philip R.,	Clarenceville, Q 1876
*Workman, Benjamin,	Toronto	1835	Young, Robert C.,	Ridgeway, O 1873
Workman, Joseph,		1866	Young A. A.,	Barton, Vt. 1887
Worthington, A. N.,	Montreal		Youker, William,	Belleville O 1870
*Deceased.				

## MASTERS OF ARTS.

(For Addresses, see Lists of Bachelors of Arts and of Applied Science.)

Allworth, Rev. John. B.A.....	1875	*Haight, Fred. S., M.A., Williams Col.	
Amaron, Rev. Calvin E., B.A.....	1880	(ad eun).....	1882
Ami, Henry Mark, B.A.....	1885	Hall, Rev. Wm., B.A.....	1867
Archibald, John S., B.A.....	1877	Hart, Lewis A., B.A.....	1869
*Bancroft, Rev. Charles (ad eun).....	1856	*Hicks, Frank W., B.A.....	1870
Bancroft, Rev. C., B.A.....	1870	Hindley, Rev. John, B.A.....	1873
Baynes, Donald, B.A.....	1867	Howe, Henry Aspinwall (Hon.).....	1855
Bethune, Meredith Blenkarne, B.A.....	1869	Jones, Montgomery, B.A.....	1873
*Bothwell, John A., B.A.....	1868	Kahler, Frederick A., B.A.....	1872
Bowan, Wm. M. (Hon.).....	1859	Keays, Chas. H., B.A.....	1883
Boyd, John, B.A.....	1864	*Kemp, Rev. Alex. F. (Hon.).....	1863
*Butler, Rev. John (Hon.) .....	1852	Kennedy, George, T., B.A.....	1872
Cameron, Rev. James, B.A.....	1874	Kennedy, Rev. John, B.A.....	1860
Carmichael, Rev. J. B., B.A.....	1871	Kirby, James, B.A., B.C.L.....	1862
Chamberlin, Browne, B.C.L (ad eun)...	1857	Krangs, Rev. Edward H., B.A.....	1875
Chandler, George H., B.A.....	1879	Lafleur, Paul T., B.A.....	1887
Chapman, Rev. Charles, M.A., London Univ. (ad eun).....	1872	Laing, Rev. Robert, B.A.....	1877
Clarke, Wallace, B.A., M.D.....	1872	*Leach, Robert A., B.A., B.C.L.....	1869
Clowe, John D., B.A .....	1874	Lighthill, Wm. Douw, B.A., B.C.L.....	1885
Cornish, Rev. George, B.A.....	1863	Lyman, A., Clarence, B.A.....	1881
Craig, James A., B.A.....	1883	Lyman, Henry H., B.A.....	1880
Crothers, Rev. Wm. J., B.A.....	1875	McCord, David R., B.A., B.C.L.....	1867
Cunningham, Rev. Thos. E., B.A.....	1883	McGregor, Rev. D. McLean, B.A.....	1874
*Cushing, Lemuel, B.A., B.C.L.....	1867	McGregor, James, B.A.....	1868
Dart, Wm. J., B.A .....	1874	*McIntosh, John, B.A.....	1878
Darey, J. Herbert, B.A .....	1885	McLaren, John R., B.A.....	1868
Davidson, Rev. James, B.A.....	1866	McLennan, Rev. Duncan H., B.A.....	1875
Davidson, Charles P., B.A., B.C.L.....	1867	Markgraf, Charles F. A. (Hon.).....	1865
Davidson, Leonidas H., B.A.....	1867	Mason, James L., B.A.....	1868
Dawson, Rankine, B.A., M.D .....	1882	Mattice, Corydon J., B.A.....	1862
Dawson, Wm. B., B.A.....	1879	Morin, Joseph L., B.A.....	1886
Dey, Rev. William J., B.A.....	1875	Morris, Alex., B.A., B.C.L.....	1852
Dewey, Finley McN., B.A.....	1882	Morrison, Rev. James D., B.A.....	1868
DeWitt, Caleb J., B.A.....	1864	Morrison, John, B.A.....	1870
Dickson, George, M.A., Victoria Col. (ad eun).....	1879	Munro, Rev. Gustavus, B.A.....	1874
Donald, James T., B.A.....	1882	Naylor, W. H., B.A.....	1885
Dougall, John Redpath, B.A.....	1867	Newnham, Rev. Jarvis A., B.A.....	1883
Duff, Rev. Archibald, B.A.....	1867	*Perkins, John, B.A.....	1862
Duncan, Alexander E., B.A.....	1875	Perrigo, James, B.A.....	1869
Ells, Robert, B.A .....	1875	*Plimsoll, Reginald J., B.A.....	1867
Empson, Rev. John, B.A .....	1879	*Ramsay, Robert A., B.A., B.C.L.....	1867
Forneret, Rev. George A., B.A.....	1880	Robins, Sampson Paul, B.A.....	1863
*Gibb, George D., M.D. (Hon.).....	1856	*Rodger, David (Hon.).....	1856
Gibson, Thos. A. (Hon.).....	1856	Ross, Geo., B.A., M.D .....	1866
Gilmam, Francis E., B.A.....	1865	Roy, Rev. James, M.A., Victoria Col. (ad eun).....	1879
Gould, Edwin, B.A .....	1860	Scrimger, Rev. John, M.A., Toronto University (ad eun).....	1884
Graham, John H. (Hon.).....	1859	Shaw, Rev. W. J., M.A., Victoria Col. (ad eun).....	1880
Green, Joseph, B.A.....	1864	*Stewart, Rev. Colin Campbell, B.A.....	1870

Sweeney, James F., B.A.....	1881	Ward, George B., B.A.....	1884
Tabb, Silas Everett, B.A.....	1869	Whillans, Rev. Robert, B.A.....	1883
Taylor, Rev. Ernest M., B.A.....	1882	White, Wm. J., B.A., B.C.L.....	1886
Thorburn, John (Hon.).....	1861	Wicksteed, Rich. J., B.A., B.C.L.....	1866
Trenholme, Norman W., B.A., B.C.L.....	1878	* Wilkie, Daniel (Hon.).....	1869
Torrance, Rev. Edward F., B.A.....	1874	Wilson, John, B.A.....	1870
Wallace, Rev. R. W., B.A.....	1875	Wotherspoon, Ivan Tolkein, B.A.....	1869

\* Deceased.

### MASTERS OF ENGINEERING.

Dawson, William B., B.A., B.A.Sc.....	1880
McLeod, Clement H., B.A.Sc.....	1873
Sproule, W. J., B.A.Sc.....	1887
Waddell, J. A. L., B.A.Sc. (ad eun).....	1882

### MASTERS OF APPLIED SCIENCE.

Adams, Frank, B.A.Sc.....	1884
Thompson, Wm. T., B.A.Sc.....	1882
Wardrop, Norval, B.A.Sc.....	1884

### BACHELORS OF CIVIL LAW.

* Abbott, Christopher C.....	1850	* Benjamin, Lewis N., Montreal.....	1863
Abbott, Harry, 11 Hospital St., Montreal.....	1878	Beaubien, Nap. H., Yamachiche, Q.....	1877
Abbott, John J. C., 11 Hospital St., Montreal.....	1854	Beauregard, Henri A., St. Hyacinthe, O.....	1887
Abbott, John B., 11 Hospital St., Montreal.....	1874	Berthelot, Louis H., 7 Beaver Hall Sq., Montreal.....	1878
Adam, Joseph, 38 St. James St., Montreal.....	1878	Bertheot, Jos. B., Montreal.....	1880
Adams, Abel, Waterloo.....	1867	Bethune, Meredith B., M.A., 11 St. Sacrament St., Montreal.....	1869
Allan, Irvine.....	1882	Birny, Jean B. S., Montreal.....	1880
Alguire, J. C., Montreal.....	1880	Bisallion, Francois Joseph, 11 Place d'Armes Hill, Montreal.....	1876
†Archibald, John Sprott, M.A., 181 St. James St., Montreal.....	1880	Bissonnette, Louis A., 36 St. Vincent St., Montreal.....	1878
Archambault, Henri.....	1874	* Bothwell, John A., B.A.....	1869
Archambault, Jos. L. C., 488 Craig St., Montreal.....	1871	Bouthillier, Charles F., 57 Union avenue, Montreal.....	1869
Armstrong, Louis, 11 St. James St., Montreal.....	1861	Bovd, John, B.A., Toronto.....	1864
Ascher, Isidore G., Montreal.....	1863	Bowie, Duncan E., Montreal.....	1873
†Atwater, Albert W., Montreal.....	1880	Brakenridge, James W., Montreal.....	1880
Austin, Joseph E., Montreal.....	1880	Branchaud, Athanase, 14 St. James St., Montreal.....	1862
Aylen, John, M. D., Aylmer, Q.....	1861	Brooke, C. J., 58 St. Francois Xavier St., Montreal.....	1878
Aylen, Peter, B.A.....	1854	Brooke, George H., Aylmer, Richmond, Q.....	1862
Aylmer, Henry, Hon., jun., Melbourne, Q.....	1881	†Brown, Albert J., B.A., Montreal.....	1886
* Badgley, Frank H.....	1852	Buchan, John S., St. Andrews, Q.....	1884
Bagg, Robert Stanley Clark, 19 St. James St., Montreal.....	1871	Bullock, Wm. E., B.A.....	1863
Bampton, George E., Lachute.....	1879	Burroughs, Wm. H., Montreal.....	1887
Baril, Joseph, Montreal.....	1884	Buie, Hector, Montreal.....	1887
Barnard, Arch. E., Montreal.....	1882	Busteed, E. B., 273 Bleury St., Montreal.....	1879
Barnston, John G., Manitoba.....	1856	Butler, Thomas P., Montreal.....	1865
Barry, Denis, 6 St. James St., Montreal.....	1872	Cameron, John D., B.A., Dewittville, Q.....	1885
Baynes, Edward Alfred, Montreal.....	1867	Capsey, George, Bedford, Q.....	1877
Baynes, O'Hara, Montreal.....	1874	Calder, John, 67 St. Sulpice St., Montreal.....	1871
Beaudin, Simeon, 44 St. Vincent St., Montreal.....	1878	Carden, Henry.....	1860
Beauchamp, Joseph, 89 St. James St., Montreal.....	1878	Caron, Sir Adolphe P., Quebec.....	1865
Beaudet, Omer, Lothiniere, Q.....	1882	Carter, Christopher B., 103 St. Francois Xavier St., Montreal.....	1866
Bergeron, Horace, Beauharnois, Q.....	1877	* Carter, Edward, Q.C., Montreal.....	1864
		Carter, Geo. F., 31 Cadieux St., Montreal.....	1870
		Chamberlin, Brown, Ottawa.....	1850
		Chamberlain, John, jun.....	1867

Chambers, A. Busteed, Napanee .....	1875	Dore, Pierre J., Laprairie .....	1880
Charland, Alfred .....	1863	*Doutre, Gonzalve .....	1861
Charette, Pierre P., Montreal .....	1877	Doutre, Pierre .....	1858
Chauvet, Amedée, Montreal .....	1873	Downie, D., Montreal .....	1880
Chauveau, Alexandre, Quebec .....	1857	Driscoll, Netterville 11., 64 St. James St., Montreal .....	1861
Choquette, Frs. X .....	1874	*Drummond, William D. ....	1867
Choquet, Ambroise, 42 St. Sulpice St., Montreal .....	1865	Dubuc, Joseph, Manitoba .....	1869
Claxton, Albert G. B., Montreal .....	1885	Duchesnay, Henry J. T., Beauce, Q. ....	1866
Cloran, Henry Joseph, Montreal .....	1882	‡Duclous, Charles A., B.A., Montreal .....	1884
Cornell, Z. E., Montreal .....	1879	Duffett, Henry J., B.A., Megantic, Q. ....	1885
Couillard, Edouard, 56 St. Gabriel St., Montreal .....	1875	Duffy, Henry T., B.A., Sweetser, Q. ....	1878
Couillard, Jean B. ....	1866	Duhig, John T., Quebec .....	1882
Coutlee, Lewis W. P., Hull, Q. ....	1873	Dugas, François O., Montreal .....	1880
Concyc, Robert Hughes, Aylmer, Q. ....	1809	Duncan, Alexander E., B.A., Montreal .....	1879
Cooke, Joseph P., Montreal .....	1880	Dunlop, John, 102 St. François Xavier St., Montreal .....	1860
Cooke, Geo. F., B.A. ....	1884	Duprat, Pierre N. ....	1866
Cowan, Robert C., 235 St. James St., Montreal .....	1862	Durand, Nephtalie, 61 St. Sulpice St., Montreal .....	1864
Crankshaw, James, Montreal .....	1882	Elliott, Raleigh J., Montreal .....	1886
Creighton, J. G., Aylwin, Ottawa .....	1880	Ethier, Leandre, 352½ Lagachetiére St., Montreal .....	1879
*Crimmon, W. J. ....	1878	Ethier, Marc, 25 St. Gabriel St., Montreal .....	1877
Cross, A. S., St. James St., Montreal .....	1878	Fair, John, jun., Montreal .....	1883
Cross, Alexander, Ormshtown, Q. ....	1881	Falconer, Alex., B.A., Montreal .....	1884
Cross, Wm. Heber, Montreal .....	1882	Faribault, Joseph E., L'Assomption, Q. ....	1878
Crothers, Robert A., B.A., Bedford, Q. ....	1878	Farmer, Wm. O., Montreal .....	1866
Cruikshank, Wm. G., 60 St. James St., Montreal .....	1872	Fay, John E., Knowlton, Q. ....	1878
Cullen, James, Chateauguay, Q. ....	1884	Fisher, Roswell C., Montreal .....	1869
Curran, Joseph C. ....	1862	Fisk, John J., Coaticook .....	1868
Cushing, Chs., 110 St. James St., Montreal .....	1869	Fleet, Charles J., B.A., Montreal .....	1879
*Cushing, Lemuel, jun., M.A. ....	1865	Foran, Thomas P. ....	1870
Daly, J. C. ....	1858	Forget, Adelard, 64 St. Gabriel St., Mont- real .....	1877
Dansereau, Arthur, Montreal .....	1865	Forsster, Joseph L., Montreal .....	1881
Dansereau, Clement, 62 St. Hubert St., Montreal .....	1877	Foster, George G., Knowlton, Q. ....	1881
Darby, Daniel, Waterloo .....	1870	Franks, Albert W. ....	1871
Darey, Pierre J., M.A., Montreal .....	1868	*Gardiner, Wm. F. ....	1856
David, Alphonse, Montreal .....	1882	Galarneau, Joseph Antoine .....	1864
Davidson, Charles F., M.A., 182 St. James St., Montreal .....	1863	Galbraith, William, Kingston, O. ....	1875
Davidson, Leonidas Heber, M.A., 217 St. James St., Montreal .....	1864	Garon, Alphonse B. ....	1882
Day, Edmund T., 1592 Notre Dame St., Montreal .....	1863	Gaudet, Oscar, 160 Notre Dame St., Montreal .....	1878
DeBeaumont, Alfred L., Montreal .....	1880	Gauthier, Antoine N., Sault au Recollet, Q. ....	1881
Decary, Alderic, 188 St. Denis St., Mont- real .....	1879	Gauthier, D. Z., Sorel, Q. ....	1859
Demers, Jean Baptiste, Montreal .....	1883	Gelinas, A., Manitoba .....	1879
Dg Martigny, Charles L., Montreal .....	1880	Geoffrion, Christopher A., 40 St. James St., Montreal .....	1868
Dc Martigny, Alphonse L., Varennes, Q. ....	1881	Gibb, James R., Montreal .....	1868
Desaulniers, Alexis L. ....	1861	Gilmant, Francis E., M.A., 138 St. James St., Montreal .....	1865
Desaulniers, Henri Lesieur, Montreal .....	1864	Girard, Alfred C., Marieville .....	1882
Desaulniers, Dionis, 223 Notre Dame St., Montreal .....	1876	Girouard, Desire, 56 St. François Xavier St., Montreal .....	1860
Desmarais, Odilon, St. Hyacinthe .....	1876	Glass, James M., 62 St. François Xavier St., Montreal .....	1877
DesRivieres, Rodolphe, 15 St. Vincent St., Montreal .....	1875	Goldstein, Maxwell, Montreal .....	1876
Desrochers, Jean L. B. ....	1803	Gordon, Asa, Aylmer, Q. ....	1862
DesRosiers, Joseph, 221 St. Lawrence St., Montreal .....	1873	Gosselin, Jean, Quebec .....	1877
Dickson, W. E., Montreal .....	1883	Goodhue, Henry S. W., Montreal .....	1877
Doak, George O., Coaticook, Q. ....	1863	Goyette, Henri A., Beauharnois, Q. ....	1880
†Doherty, Charles J., 13 Hospital St., Montreal .....	1876	Grahame, Dugald, 1134 Dorchester St., Montreal .....	1883
Doherty, Thomas J., Montreal .....	1863	†Greenshields, James N., 102 St. François Xavier St., Montreal .....	1876
Dorion, Adelard A. L., 160 Notre Dame St., Montreal .....	1862	Greenshields, Robert A. E., B.A., Mont- real, Q. ....	1885
Dorion, Louis C. W., 24 St. James St., Montreal .....	1877	Guerin, Alfred L., Montreal .....	1882

Hague, Frederick, Montreal	1883	*Leach, Robert A., M.A.	1850
Hague, Henry J., B.A., Montreal	1885	Lebeuf, Louis C., 57 St. Gabriel St., Montreal	1873
Hall, John S., B.A., 131 St. James St., Montreal	1875	Leblanc, Albert, 23 St. Denis St., Mont- real	1879
Hall, William A., 34 St. James St., Mont- real	1863	Ledieu, Léon, 1 St. Pierre St., St. Henri, Montreal	1879
Hammond, Henry R., Chatham	1880	*Lefebvre, Toussaint Z., Montreal	1882
Harnett, Wm. de Courcy, Montreal	1870	Lefebvre, Frederic, 6 St. James St., Mont- real	1863
Hart, Lewis A., M.A., 194 St. James St., Montreal	1863	Lebourveau, Steadman A., Montreal	1876
Hemming, Edward J., Arthabaska	1855	Leet, Seth P., 163 St. James St., Mont- real	1879
†Hodge, David W. R., B.A., Sherbrooke, Q	1874	Leet, Lynn Tell, Montreal	1883
Holton, Edw., 138 St. James St., Mont- real	1865	Lighthall, W. D., B.A., Montreal	1881
Houghton, John G. K.	1863	Lighthall, George R., Montreal	1882
Howard, Rice M., Winnipeg	1869	Levy, J. C. E., 20 St. Louis St., Mont- real	1879
Houliston, Alexander, Three Rivers, Q.	1865	Lonergan, James, 34 St. James St., Mont- real	1873
Hunter, Herbert S., Montreal	1890	Lonergan, Michael L. S., Montreal	1871
Hunter, Walter, Hamilton, O.	1883	Loanger, Louis George	1863
*Huntington, Russ Wood	1875	Lyman, Albert, B.A., Montreal	1881
Hutchins, Horace A., East Farnham	1883	Lyman, Elisha Stiles	1865
†Hutchinson, Matthew, Montreal	1873	Lyman, Frederick S., B.A., Montreal	1869
Ingalls, Allen G., Granby	1881	†Lynch, Wm. W., Quebec	1868
Jackson, Samuel W., Montreal	1881	Mackay, Frs. S., Papineauville, Q	1886
Jenkins, George E.	1874	Mackenzie, Fred., Montreal	1861
Jodoin, Isaie	1858	Mackie, John, Quebec	1836
Johnson, Edwin R., Stanstead, Q.	1866	Macpherson, Kenneth R., B.A., Mont- real	1884
Joliffe, William J., Montreal	1882	Madore, Camille, Notre Dame de Grace,	1880
Jolly, James G., Rockburn, Q.	1885	†Major, David, 6r St. Gabriel St., Mont- real	1875
Jones, Richard A. A., B.A., Montreal	1864	Major, Edw. Jas., 403 Guy St., Montreal	1871
Joseph, Joseph O., 33 St. Gabriel St., Montreal	1864	†Marler, Wm. De M., B.A., Montreal	1872
Kavanagh, H. J., 117 St. François Xavier St., Montreal	1878	†Martin, John E., Stafford, Q.	1883
Keller, Francis J., New York	1869	Martineau, Paul G., 84 Champlain St., Montreal	1879
*Kelly, John P.	1826	Matheson, Roderick D., Charlottetown, P.E.I.	1884
Kemp, Edson, B.A., Montreal	1859	McConnell, Arthur, Montreal	1883
Kenny, Wm. R., Aylmer, Q.	1865	McCord, David Ross, M.A., 131 St. James St., Montreal	1867
Kirby, James, M.A., Montreal	1867	McCorkill, John C. G. S., Montreal	1877
Kitson, Geo. R. W., 60 St. James St., Montreal	1867	McCormick, Duncan L., Montreal	1871
Klock, Robert A., Montreal	1882	McDonald, Frank H.	1873
Knapp, Frederick A., 17 St. John St., Montreal	1877	McDonald, John S.	1876
Labadie, M. T., Adolphe, Montreal	1874	McDougall, John W. C., Three Rivers, Q	1877
Labadie, V. A. Odilon, Montreal	1874	McFee, Kutsuoff N., B.A., Winnipeg	1880
Lacoste, Arthur, Montreal	1869	*McGee, Thomas d'Arcy	1861
Laflamme, R. G., Montreal	1856	McGibbon, R. D., B.A., Montreal	1879
Laflamme, Leopold, 42 St. James St., Montreal	1869	McGoun, Archibald, B.A., Montreal	1878
Lafleur, Eugène, B.A., Montreal	1880	*McIntosh, John, B.A.	1868
*Lafrenaye, P. R.	1856	McKenzie, Peter S. G., Melbourne, Q.	1883
Lamarche, Jos. L. R. dit Bricot, St. Vincent de Paul	1887	McKercher, John, Montreal	1880
Lambe, William B., 63 St. Gabriel St., Montreal	1850	McKinnon, Edmund	1878
Laotot, Husmer, 3 Place d'Armes Hill, Montreal	1878	McLaren, John Robert, M.A., 525 Sher- brooke St., Montreal	1859
Laotot, Médéric, 69 Upper St. Urbain St., Montreal	1860	McLaren, John J., Toronto	1868
Lare, C., B.A., Montreal	1831	*McLauri, John Rice	1867
Laplanche, Jean Bte., St. Stanislas	1880	McLean, B. C., 19 St. Monique St., Mont- real	1879
Lareau, Édmond (ad eum), Montreal	1874	McLennan, William, Montreal	1880
Larivière, Joseph	1854	McLennan, Francis, B.A., Montreal	1884
Larose, Téléphore	1860	McLennan, Farquhar S., Montreal	1884
Lasalle, Lucien, 6 St. James St., Montreal	1877	McMahon, Edward M., Montreal	1881
Laviollette, Pierre B., 16 Sts. Vincent St., Montreal	1878	†McMaster Donald, Montreal	1871
Laurier, Wilfrid, Arthabaska, Q.	1864	*McNaughton, Peter J.	1879
*Lay, Warren Amos	1867	Merry, John Westley, Sherbrooke, Q.	1870
Lawlor, R. C. ad S., Aylmer, Q.	1865	Messier, Damase, 56 St. Gabriel St., Mont- real	1875
Leach, David S., Montreal	1861	Messier, Joseph S., St. John, Q.	1863

Mignault, Pierre B., 36 St. Vincent St., Montreal	1878	Rochon, Charles A., 212 Notre Dame St., Montreal	1861
Mitchell, Albert Ed., Sweetshurg, Q.	1867	*Rogers, John Henry, B.A., Montreal	1884
Molson, Alexander, 101 St. Francois Xavier St., Montreal	1851	Rose, Wm., London, England	1866
Monk, A., Montreal	1886	Rose, Walter Lord, 11 Hospital St., Montreal	1879
*Monk, Ed., Cornwallis	1870	Rutherford, Alex. C., Woodstock	1881
Monk, Frederick D., Montreal	1877	Rutherford, McC., Woodstock	1881
Morgan, Edward A. D., Montreal	1882	Sabourin, Ernest	1863
Morin, Pierre A., Montreal	1878	Santoire, Camille, Montreal	1863
Morris, Alexander, M.A., Toronto, O.	1850	Sarasin, Ferdinand Leon, 1f St. Vincent St., Montreal	1871
Morris, John L., 40 St. John St., Montreal	1859	Scallion, Wm. Montreal	1876
Morrison, Adclar, Naperville, Q.	1879	Sexton, James Ponsonby	1880
†Murchison, Roderick L., Dundee, Q.	1887	59 St. Francois Xavier St., Montreal	1860
Murray, J. Ralph, B.A., Montreal	1886	Sharp, W., Prescott	1880
*Nagle, Sarsfield B.	1862	Short, Robert, Richmond, Q.	1867
†Nicholls, Armine D., B.A., 48 Victoria St., Montreal	1879	Sjorstrom, Paul R. D., Sherbrooke, Q.	1881
Nichol, Thomas, M.D., LL.B., 140 Mansfield St., Montreal	1875	Smith, Arthur, B.A., Montreal	1885
Nutting, Charles A., Waterloo, Q.	1872	Smith, Robert C., Montreal	1881
O'Halloran, George F., Cowansville, Q.	1885	Shortiss, James, Three Rivers, Q.	1881
Ouimet, Adolphe P., 332 Lagachetiere St., Montreal	1861	Scotte, V. B., Cadastre Office, Montreal	1862
†Oughtred, Allan R., Sheridan, O.	1881	Snowdon, H. L., 67 St. Francois Xavier, Montreal	1856
Painchaud, Joseph, Montreal	1880	Spong, John J. R., Montreal	1874
Palliser, Joseph, 17 St. John St., Montreal	1877	St. Jean, Edmund R., Montreal	1879
Panet, Edouard A.	1874	Stephens, Charles Henry, Montreal	1875
Papineau, Joseph G., St. 33 St. James St., Montreal	1869	Stephens, George W., Montreal	1863
Pariseault, Charles Ambroise	1859	Stephens, Romeo H., 56 St. Francois Xavier St., Montreal	1850
Pelletier, Louis C., 446 Mignonne St., Montreal	1877	Stephens, Charles O.	1864
Perras, F. X., 4 St. James St., Montreal	1878	†Struthers, Irving E., Phillipsburg, Q.	1885
Perry, Joseph, New Orleans	1869	Tache, Pascal, Montreal	1876
*Perkins, John A., M.A.	1860	Tait, Melbourne, Montreal	1862
Perodeau Narcisse, 5 St. Therese St., Montreal	1876	Taschereau, Arthur, Quebec	1864
Piche, Aristide	1868	Taylor, A. Dunbar, B.A., Montreal	1878
Pillet, J. Henri, Court House, Montreal	1879	Taylor, Reid, Montreal	1869
*Plimsoll, Reginald J., M.A.	1861	Terrill, Joseph Lee, Stanstead, Q.	1865
Polette, Wm. A., Montreal	1881	*Torrance, Fred W., M.A., Montreal	1865
Polette, L. T.	1886	†Trenholme, Norman W., M.A., Montreal	1865
Poutre, Felix E. Montreal	1875	Trenholme, Edward H., M.D., Montreal	1865
Power, Alexander W. A., Ottawa	1868	Trudel, Bouthillier J., 75 Dubord St., Montreal	1879
Prefontaine, Raymond, Montreal	1873	Tucker, Henry	1883
Purcell, John D., 146 St. James St., Montreal	1877	Vandal, Philippe, 58 St. Francois Xavier St., Montreal	1861
Rainville, Henri Benj., 43 St. Gabriel St., Montreal	1873	Vilbon, Charles A., 44 St. James St., Montreal	1863
*Ramsay, Robert A., M.A., Montreal	1866	Walker, Wm. S., 112 St. Francois Xavier St., Montreal	1874
Raynes, Charles, B.A., Montreal	1881	*Walsh, Thomas Joseph	1860
Reddy, Wm. B. S., Montreal	1880	Watts, Wm. J., B.A., Drummondville, Q.	1869
*Redpath, Wm. W., B.A.	1881	Weir, Robert S., Montreal	1880
Ricard, Damase F. J.	1859	Weir, Wm. A., Montreal	1881
Rielle, Norman T., B.A., Montreal	1884	Weir, Frank, Montreal	1882
Richard, Emery Ed., Battleford, N.W.T.	1867	*Welsh, Alfred	1864
Richard, Edward E.	1868	White, Wm. J., Montreal	1882
Ritchie, Wm. F., B.A., Montreal	1879	Wicksteed, Richard J., M.A., Ottawa	1868
Rexford, Wm. Hawkins, San Francisco, Cal.	1865	Wight, James H.	1868
Robertson, David E., Lennoxville, Q.	1883	Wood, Frank Ogilvie, Montreal	1870
Robidoux, J. Emery, Montreal	1866	Wotherspoon, Ivan T., (Laval) (ad eun), Montreal	1868
Robillard, Emile	1874	Wright, George C.	1886
Robillard, Ovide	1886	Wright, Wm. Mackay, B.A., Hull	1863
		Wurtele, Charles J. C., Sorel, P.Q.	1863
		Wurtele, Jonathan S. C., Montreal	1870

\*Deceased. † Elizabeth Torrance Medallists.

## BACHELORS OF ARTS.

Allan, James G. (†E), Brooklyn, N.Y.	1873	Clowe, John D. ....	1863
Allan, John (N), Leeds, Q. ....	1874	Cockfield, Henry, Montreal. ....	1882
Allen, Frank A., Huntingdon, Q. ....	1880	Colby, Chas. W. (†E), Stanstead, Q. ....	1887
Allworth, John. ....	1871	Colquhoun, A. H. Urquhart (†), Montreal. ....	1885
Amaron, Calvin E. (E2), Three Rivers, Q. ....	1877	Cook, Archibald H. (Morrin), Quebec. ....	1869
Ami, Henry Mark, Geological Survey of Canada, Ottawa, O. ....	1882	Cornish, Rev. Geo., B.A., London University (ad eun), Montreal. ....	1856
Anderson, Jacob de Witt, (†C). ....	1866	Cox, Jacob W., Noel, Hants Co., N.S. ....	1876
Anderson, James A., Montreal. ....	1877	Craig, James A. (†2), Fitzroy Harbor. ....	1880
Archibald, John Sprott (†P), Montreal. ....	1867	Craig, James, Renfrew, O. ....	1874
Atwater, Albert W., Montreal. ....	1876	Cross, Alexander S. (†P), Montreal. ....	1879
Aylen, Peter, B.C.L., Aylmer, O. ....	1850	Crothers, W. J. (P2), Phillipsburg, Q. ....	1872
Bancroft, Rev. Charles, junior, Knowlton. ....	1866	Crothers, Robert A. (†C), Bedford, Q. ....	1876
Barlow, Alfred B. (N), Montreal. ....	1883	Cousinat, Rev. Adrian D. (ad eun), Montreal. ....	1871
Barston, Alexander, (†). ....	1857	Cunningham, Rev. Thos. E. (P2), Aylmer. ....	1880
Barron, Thomas J., Lachute, Q. ....	1882	Currie, Alex., Widder, O. ....	1885
Bayne, George D., Morrisburg, O. ....	1880	Currie, Dougald (E), Crinan, O. ....	1880
Baynes, Donald, London, Eng. ....	1864	Currie, W. T., Toronto, O. ....	1885
Beckett, Wm. Henry. ....	1866	*Cushing, Lemuel (C) ....	1863
Bell, John H., Kars, O. ....	1886	Dalpe, W. H., Roxton Pond, Q. ....	1886
Bennett, James, Montreal. ....	1880	Darey, J. Herbert (†1), Montreal. ....	1880
Bethune, Meredith Blenkarne (†N), Montreal. ....	1866	Dart, Wm. J., Laprairie. ....	1868
Black, Chs., Granby, Q. ....	1881	Davidson, Charles Peers, Montreal. ....	1863
Black, James R. ....	1874	Davidson, Rev. James (ad eun), Montreal. ....	1863
Blackader, Alex. D. (N), Montreal. ....	1870	Davidson, Leonidas Heber, Montreal. ....	1863
Blackader, Edward H., Montreal. ....	1884	Dawson, William B. (†N), Montreal. ....	1874
Blair, Geo. A., Manotick, O. ....	1856	Dawson, Rankine (†2), Montreal. ....	1878
Blakely, Malcolm D., Montreal. ....	1878	Dewey, Finlay McN. (P2), Richmond, Q. ....	1874
B'and, Salem G. (Morrin), Montreal. ....	1877	Dey, William J. (†N), Montreal. ....	1871
Bland, Charles E. (†1), Montreal. ....	1883	DeWitt, Caleb S., Lockport, Ill., U.S. ....	1861
Bockus, Charles E. ....	1852	Dickson, James C., Montreal. ....	1863
*Bothwell, John A. (†N), Montreal. ....	1864	Dixon, Wellington (†C), Montreal. ....	1883
Bourne, N. A. F., Montreal, Q. ....	1887	Donald, James T. (†N), Montreal. ....	1878
Boyd, John (†2). ....	1861	Dougal, Duncan, Windsor, O. ....	1860
Bracq, John C. (†2), Grand Ligne, Q. ....	1888	Dougal, John Redpath, Montreal. ....	1860
Braithwaite, E. E. (†C), Unionville, O. ....	1886	Drummond, Chas. G. B. (N), Montreal. ....	1862
Brewster, Wm. (†C). ....	1865	Duclos, Charles A., (Morrin), Quebec. ....	1881
Brooks, Charles H. (†N), Constantinople. ....	1868	Duff, Archibald (W), Airedale College, Yorkshire, Eng. ....	1864
Browne, Arthur Adderley (E), Montreal. ....	1866	Duffett, Henry J., Megantic, Q. ....	1883
Brown, Thomas. ....	1853	Dufsey, Henry T. (†2), Bedford. ....	1876
Brown, S. R., Huntington, Q. ....	1887	Duncan, Alex. E., Montreal. ....	1867
Browne, A. J. (†) Morrin, Montreal, Q. ....	1883	Eadie, Robert (†1), Oakland, O. ....	1879
Budden, Hanbury A., Montreal. ....	1885	Elder, John (†P), Huntingdon, Q. ....	1881
Bull, Harcourt J. (†P), 16 Exchange Place, New York. ....	1880	Ells, Robert (†N), Ottawa. ....	1872
Bullock, Wm. E. (†P), Millbrook, O. ....	1860	Empson, John, 71 University St., Montreal. ....	1874
Calder, Geo. F., Stonefield, Q. ....	1885	England, Luther M. (N), Knowlton, Q. ....	1883
Cameron, James, M.A. (†W), Millbrook, O. ....	1871	Evans, W. Herbert, Montreal. ....	1886
Cameron, John D. (†P), Dewittville, Q. ....	1883	Ewing, Wm., Winnipeg, Manitoba. ....	1878
Cameron, Donald, Tiverton, O. ....	1885	Fairbairn, Thomas (P2) ....	1863
Cameron, Kenneth (†N), Montreal. ....	1884	Falconer, Alex. (†E), Montreal. ....	1881
Cameron, Wellington A. (P), Montreal, Q. ....	1887	Ferguson, James D., (Morrin), Quebec. ....	1880
Campbell, Henry (Morrin), Durham, Q. ....	1885	Ferguson, John A. (Morrin), Quebec. ....	1885
Carmichael, James, Markham, O. ....	1867	Ferguson, John S., Montreal. ....	1861
Cassels, Hamilton (Morrin), Millichamp's Building, Adelaide St., Toronto. ....	1873	Ferguson Wm. A. (†W), Richibucto, N.B. ....	1881
Cassels, Robert (Morrin) (P), Ottawa. ....	1866	*Ferrier, Robert W. ....	1857
Chalmers, Wm. W., Huntingdon, Q. ....	1886	Fessenden, Elisha Jos., Chippewa, O. ....	1863
Chandler, George H. (†W), 3 <sup>rd</sup> Lorne av., Montreal. ....	1875	Fleet, Charles J. (†), Montreal. ....	1872
Chipman, Clarence, Prescott, O. ....	1866	Fornet, Geo. E., Dunham Flats. ....	1877
Chubb, Sydney C. (N2), Brooklyn, N.Y. ....	1877	Fortin, Rev. Octave (ad eun), Winnipeg, Man. ....	1877
Christie, John H., Lachute. ....	1872	Fowler, William (N) ....	1867
Christie, William, Lachute. ....	1884	Fowler, Albert. ....	1868
Clarke, Wallace (†E) ....	1869	Fraser, John (Morrin). ....	1869
Clay, Wm. L. (†1), P.E.I. ....	1887	Fraser, William, Dundee, Q. ....	1883
Clements, Benjamin, Berthier en haut, Q. ....	1886	Fyles, Wm. A. (†C), South Quebec. ....	1886
Clerk, Ronzo H., Montreal, Q. ....	1886		
*Cline, John D. (†C). ....	1871		

Gamble, Robert, Billing's Bridge, O.....	1881	*Leach, Robert A.....	1857
Gerrie, Andrew W., Fergus, O.....	1884	Lee, Arch. (C), Pendleton, O.....	1883
Gerrie, John P., Fergus, O.....	1887	*Lewis, Albert R. (•).....	1869
Gibb, Charles, Montreal.....	1865	Lighthall, William D. (†P), Montreal.....	1879
Gilmour, Francis Edward, Montreal.....	1862	Livingstone, Colin H. (t), St. John, N.B.....	1886
Gore, Frederick.....	1861	Lochhead, Wm. (N), Listowel, O.....	1885
Gould, Charles H. (†C), Montreal.....	1877	Lyman, A. Clarence, Montreal.....	1878
Gould, Edwin, Montreal.....	1856	Lyman, Henry H. (†N), Montreal.....	1876
Graham, John (†E), Williamstown, O.....	1876	Lyman, Frederick Stiles, Montreal.....	1863
Graham, John H., Ormskirk, Q.....	1878	Lyman, Walter E. (M L2), Montreal.....	1881
Grandy, John, Millbrook, O.....	1866	Mahon, James (†P), St. Louis de Gonzague, Q.....	1884
Grant, Andrew S., La Guerre, Q.....	1885	Mackay, Adams A. (†M), River John, Pictou Co., N.S.....	1884
Gray, Wm., Union Theological Sem., N. York.....	1876	Mackie, John F. (t) Morrin, Point Levi, Q.....	1883
Greenshields, Edward B. (†P), 305 Peel St., Montreal.....	1861	Major, George W., Montreal.....	1870
Greenshields, Samuel, Montreal.....	1874	Marceau, James.....	1884
Greenshields, Rht. A. (†), Danville, Q.....	1883	Marler, Wm. de M. (†M), Montreal.....	1868
Green, Joseph (†C), 600 West 5th St., Cincinnati, Ohio, U.S.....	1861	Martin, Alfred W., Montreal.....	1882
Green, Lonsdale, 118 Leadenhall St., London, E. C., Eng.....	1864	Martin, J. C. (•), Brown's Creek, P.E.I.....	1885
Gregor, Leigh R. (•2), Montreal.....	1882	Mason, James L.....	1859
Guerin, Edmund W. P., († *), 102 St. Francois Xavier St., Montreal.....	1878	Masse, Godefroi (t) Grand Ligne, Q.....	1884
Guignard, J. A., B.A., (Un. Fr.) ad eun, Ottawa.....	1883	Matheson, John, Presbyterian College, Montreal.....	1876
Hague, Henry J. (†C), Montreal.....	1882	Mattice, Corydon J., Cornwall, O.....	1859
Hall, John S., Montreal.....	1874	Maxwell, John (N), L'Orignal, O.....	1879
Hall, Rev. Wm., 30 Fort St., Montreal.....	1861	McArthur, Arch., Dalesville, Q.....	1887
Hargrave, Isaac L., High Bluff, Man.....	1886	McClure, Wm. († M), Montreal.....	1879
Hart, Lewis A., Montreal.....	1866	McConnell, Richard G. (N), Montreal.....	1879
Harrington, Bernard J. (†N), Montreal.....	1869	McCord, David Ross, Montreal.....	1863
Harvey, Alfred, St. John's, Newfoundland.....	1874	McDonald, Hector C., Flat River, P.E.I.....	1881
Harvey, Charles J., St. John's, Newfld.....	1874	MacDonnell, Richard L. (t), Montreal.....	1873
Haythorne, Thos. Charlottetown, P.E.I.....	1884	MacDougall, John (†P), Ormskirk, Q.....	1886
Hemming, Henry (Morrin), Quebec.....	1880	MacDuff, Alexander Ramsay.....	1866
Henderson, Robert B. (P2), Montreal, Q.....	1887	McFarlane, James A. (†P), Pontiac, Q.....	1885
Hibbard, Fred, W., Freleighsburg, Q.....	1886	MacKay, Daniel, Pictou, N.S.....	1882
*Hicks, Frank W.....	1884	McFadyen, Allan L., Montreal.....	1878
Higgins, Joseph H., Brucefield, O.....	1885	McFee, Kutusoff N. (†P), Winnipeg, Man.....	1874
Hindley, John, Montreal.....	1868	McGibbon, Robert D., Montreal.....	1877
Hodge, D. W. R. (†P), Sherbrooke, Q.....	1872	McGoun, Archibald (†P), Montreal.....	1876
Holden, Edgar De F., St. Armand Centre, Q.....	1886	McGregor, Archibald F., Listowel, O.....	1877
Holiday, Caleb S., Huntingdon, Q.....	1870	McGregor, James (C), Montreal.....	1864
Home, W. A., (Morrin), Quebec.....	1885	McGregor, Duncan, Guelph, O.....	1871
Howa d, Robt. J. B. (†N), Montreal.....	1879	*McIntosh, John († *),	1870
Hunter, Walter, B.C.L., Hamilton, O.....	1883	McIntyre, Hector A., Manilla, O.....	1881
Jones, Montgomery ( ), Hatley, Q.....	1869	McKenzie, John (Morrin).....	1867
Johnson, Alex. R. (†M), Montreal, Q.....	1887	*McKenzie, Robert (P).....	1869
Johnston, Rev. Jas. A. (†P), Rutland, Vt.....	1870	McKenzie, Wm. A. (C), Lanark, O.....	1881
Johnston, Robt. (†), Kincardine, Q.....	1887	McKibbin, Wm. M., Edwardsburg, O.....	1875
Joseph, Montefiore (N), Quebec .....	1870	McKibbin, Robert, Edwardsburg, O.....	1879
Kahler, Frederick A. (†C), Gerinantown, Phil., U.S.....	1869	McKillop, Roland, Inverness, Q.....	1878
Keays, Charles H., Hamilton, O.....	1880	McKillop, Peter C., Inverness, Q.....	1882
Kelly, Frederick W. († ), Montreal.....	1871	McLaren, David C., Montreal.....	1878
Kemp, Edson, Montreal.....	1859	McLaren, John R., 525 Sherbrooke St., Montreal.....	1856
Kennedy, Geo. T. ( ), King's College.....	1868	McLaren, Harry (t), 67 Mansfield St., Montreal.....	1858
Kennedy, Robert Alex, Ottawa, O.....	1884	McLean, Neil W. (Morrin), (P2).....	1869
*Kershaw, Phillip G.....	1867	McLean, Bredalbane S., Montreal.....	1869
Kingston, Charles B., Montreal, Q.....	1887	McLennan, Duncan H., Alexandria, O.....	1871
Kinnear, George, Megantic, Q.....	1883	McLennan, John S. (P), Montreal.....	1874
Kirkpatrick, Robert C., Montreal.....	1884	McLennan, H. S. († M), Montreal.....	1885
Kirby, James (†), Montreal.....	1859	McLennan, George A., Underwood, O.....	1885
Klock, Robert A., Aylmer, P.Q.....	1880	Maclennan, Malcolm.....	1887
Krans, Edward H. (†P), New York.....	1865	McLeod, Arch. Orwell, P.E.I.....	1881
Lafleur, Eugene (†P), Montreal.....	1877	McLeod, Duncan C. († M), Charlottetown, P.E.I.....	1873
Lafleur, Paul T. († P), Ottawa.....	1880	*McLeod, Hugh.....	1866
Lafleur, Henri A. (†N), Montreal.....	1882	McLeod, Findlay J., Winnipeg, Man.....	1872
Laing, Robert (†P), Halifax, N.S.....	1868	McLeod, Norman (Morrin), Brompton Gore, Q.....	1883
Lane, Campbell, 293 Peel St., Montreal.....	1879	McLeod, Murdoch J., Valleyfield, P.E.I.....	1887
Langton, J. F., Montreal, Q.....	1887	McNabb, Robt., Woodville, O.....	1881
Lariviere, Vitalien, Roxton Falls, Q.....	1880	*McOnat, Walter (N).....	1865
Lariviere, Dolard, Roxton Falls, Q.....	1884		
Laurie, Arch. (Morrin).....	1887		

McOuat, John W., Inkerman, O.....	1886	Robertson, Alex. († N), 1100 Dorchester St., Montreal .....	1870
McRae, Duncan A., Apple Hill, O.....	1886	Robertson, Oeo., Garafraxa, O.....	1881
McWilliams, Andrew, Ulster, O.....	1884	*Robertson, Robert (P).....	1877
MacPherson, Kenneth R. († N), Montreal.....	1881	Robertson, Philip M., Montreal.....	1885
MacVicar, J. Harvey, Montreal.....	1885	Robins, Sampson Paul († M), Montreal.....	1863
Mercer, Walter D., Montreal.....	1880	Rochester, Wm. M. († C), Montreal.....	1887
Merritt, David, Prescott.....	1863	Rogers, George (Nz), Montreal.....	1884
Molson, Chas. A. († N), Montreal.....	1880	Rogers, J. H. († P), Huntingdon, Q.....	1882
Moore, Francis X.....	1868	Rolph, Nothaniel (Morrin), Quebec.....	1885
Morin, Joseph L. († M), Three Rivers, Mass., U.S.....	1882	Rondeau, Sam. (M 1/2), St. Elizabeth, Q.....	1884
Morris, William, Montreal.....	1859	Ross, George († C), Montreal.....	1862
Morris, Alexander, Toronto, O.....	1849	Ross, James, († P), Huntingdon, Q.....	1878
Morrison, John.....	1866	Ross, L. F., Montreal.....	1883
Morrison, Jas. D. († N), Ogdensburg, N.Y.....	1865	Ross, J. T., (†) (Morrin) Quebec.....	1883
Morrison, David W. (†), Ormstown, Q.....	1870	Russell, Henry, (Morrin).....	1869
Muir, Andrew C., Georgetown, Q.....	1880	Russell, Walter, Bristol, Q.....	1887
Muir, John F.....	1864	Rutherford, Alex., B.C.L., Ormond, O.....	1881
*Muir, Rev. E. P. (ad eun).....	1865	Sanders, Wm., Montreal.....	1887
Munro, Gustavus, Embro, O.....	1871	Scott, Henry C. (Morrin) (P), Montreal.....	1866
Munro, Murdoch, Williamstown, L'Or- ignal.....	1872	Scott, Matthew H. († N), Bristol, Q.....	1877
*Murray, Charles H. († N).....	1873	Scringer, Alex. (†), Galt, O.....	1833
Murray, J. Ralph († P), Montreal.....	1883	Scriver, Charles W., Hemmingford, Q.....	1880
Murray, Alfred P., Montreal.....	1887	Shearer, W. K., Athelstan, O.....	1883
Naismith, James († 2), Almonte, O.....	1887	Sherrill, Alvan F. († N), Omaha, Nebras- ka, U.S.....	1864
Naylor, W. H. (P), Clarendon, Q.....	1872	Silver, Herbert J. (Morrin), Danville, Q.....	1885
Newnham, Jarvois A., Montreal.....	1878	Slack, George, Montreal.....	1868
Nichols, Win. A., Montreal.....	1887	Smith, Arthur W. (N), Montreal.....	1882
Nicholson, John A., Eldon, P.E.I.....	1887	Smyth, Rev. Wm. J., (ad eun).....	1887
O'Halloran, G. F., Cowansville, Q.....	1883	Solandt, A. P., Inverness, Q.....	1887
O'Sullivan, R. Benj., Jamaica, W.I.....	1886	Sparling, Wm., Stafford, O.....	1886
Ogilvie, Archibald N., Georgetown, Q.....	1880	Stethem, George T.....	1859
Oliver, Theophilus H. (Morrin) (P2).....	1866	Stevens, Wm. H., St. Johns, Q.....	1879
Parent, Manasseh B. (†), St. Pie, Q.....	1884	Stevenson, Samuel C., Montreal.....	1874
Parsons, Simeon H., B.B. Univ. New Brunswick (ad eun), Montreal.....	1881	Stevenson, Rev. J. F., B.A., London Univ. (ad eun), England.....	1876
Patterson, Wm. (C), Ormstown, Q.....	1886	Stewart, Robert, Lachute, Q.....	1882
Patton, Hugh M. (M 1/2), Montreal.....	1887	*Stewart, Colin Campbell († N).....	1867
Pease, Geo. H. († C), 120 Broadway, New York.....	1864	Stewart, Wm. S. († C), Charlottetown, P.E.I.....	1878
Pedley, Hugh, Cobourg, O.....	1875	Stewart, Wm. G. († N), Arundel, Q.....	1885
Pedley, Charles S. (P), Port Perry, O.....	1878	Stirling, Robert, Montreal.....	1882
Pedley, James W., Cobourg, O.....	1884	Stuart, Gustavus G. († P), Quebec.....	1875
Pedley, Francis (P), Cobourg, O.....	1886	Swabey, Chas. († N), Charlottetown, P.E.I.....	1886
Perr go, James (N), Montreal.....	1866	Sweeney, James F., Franklin, Q.....	1878
*Perkins, John A.....	1858	Tabb, Silas Everett (P), Sherbrooke, Q.....	1869
Petit, Rev. Charles P.....	1850	Taylor, Archibald D. (C), Montreal.....	1874
Phillips, Charles W.....	1852	Taylor, Edw. T., Peshawa, Bengal, India.....	1878
Pillsbury, Carroll E., Augusta, Me., U.S.....	1880	Taylor, Ernest M., Chamby, Q.....	1875
*Plimoll, Reginald J.....	1858	Thomas, Henry W. († E), Montreal.....	1874
Porter, Jas. A. († N), Kemptville, O.....	1883	Thomas, F. Wolverstan G., Montreal.....	1882
Pritchard, John C. (Morrin), Quebec.....	1881	Thompson, G. T. A., Harbor Grace, Nfld.....	1885
*Ramsay, R., Anstruther, B.C.L., († N), Montreal.....	1862	Thornton, Rev. R. McA., Toronto (ad eun), London, Eng.....	1872
Raynes, Charles, Montreal.....	1880	Thornton, Hastwell W. (N), New Rich- mond, Q.....	1878
*Redpath, George D., Montreal.....	1857	Topp, Francis († M), Granby, Q.....	1886
*Redpath, William W.....	1879	Torrance, Edward F. (P2), Peterboro, O.....	1871
Reddy, Herbert L. (†).....	1873	Torrance, Frederick W., Brandon, Man.....	1878
Reid, James (P2), North Mountain, O.....	1881	Torrance, John Fraser, Montreal.....	1872
Rexford, Elson I. (P), Quebec.....	1876	Trenholme, Norman Wm. († P), Montreal.....	1868
Rieille, Norman T. († P), Montreal.....	1882	Trenholme, Chas. W. (N), Montreal.....	1882
Richardson, A. W., Montreal.....	1883	Tucker, Jno. W. († C), Montreal.....	1881
Ritchie, Arthur F. (†), St. Paul, Minn.....	1873	Tunstall, Simon J. (†), Montreal.....	1873
Ritchie, Wm. F. († 2), 660 Sherbrooke St., Montreal.....	1875	Tupper, James S. (C), Winnipeg, Man.....	1871
Ritchie, Philip E. († M), Montreal.....	1880	Turner, Walter H. († E), Montreal.....	1884
Rivard Ed. S. (Morrin).....	1887	Unsworth, Jos. K. († E), Georgetown, Q.....	1884
*Roberts, George F. (P2).....	1880	Walker, George F., Waddington, N.Y., U.S.....	1882

Wallace, Robt. W. (P), London, O.....	1872	White, Walker W., B.A., Univ. New Brunswick (ad eun).....	1885
Wallace, Win. E., Montreal.....	1886	Whyte, C. W., Montreal.....	1887
Walsh, J. B. († N), Ormstown, Q.....	1887	Wicksteed, Richard J. (C), Ottawa.....	1863
Walters, Albert H. (Morrin), Quebec.....	1885	Wilson, John (P).....	1866
Ward, George B. († C).....	1874	Wood Frank O., Montreal.....	1869
Wariner, Rev. William H. († E), York- ville, O.....	1877	Wood, Holton H., 764 Sherbrooke St., Montreal.....	1879
Watson, Murray, Montreal.....	1885	Wood, Thomas F., Montreal.....	1869
*Watson, Alindus J.....	1876	Wetherspoon, Ivan T. (Morrin) (P), Montreal.....	1866
Watts, Wm. John (C), Drummondville, Q.....	1866	Wright, George C., Hull, Q.....	1884
Weeks, Wm. A., Charlottetown, P.E.I.....	1881	Wright, Wm. McKay, Ottawa.....	1861
Wellwood, James, Minnedosa, Man.....	1878	Whillans, Robert, Ottawa.....	1880
Whillans, George (Pz), Ottawa.....	1872	Walker, John (Morrin), Quebec.....	1880
White, Wm., Montreal.....	1881	Walker, Thomas.....	1860
		Yales, Nelson P. (P), Frelinghuysen, Q.....	1886

[C] First Rank Honours in Classics.

[E] do do do in English Literature, etc.

[M] do do do in Mathematics and Physics.

[N] do do do in Natural Science.

[P] do do do in Mental and Moral Philosophy.

[ML] do do do in Modern Languages.

[Cz] Second Rank do.

[Ez] do do

[Mz] do do

[Nz] do do

[Pz] do do

[MLz] do do

† Indicates the Gold Medallist for the subject denoted by the letter to which it is prefixed; or, if standing alone, for best general standing. For the titles of the Gold Medals assigned to the several subjects since 1884, see § VI of Faculty of Arts.

In 1857, 1858, 1859, the Chapman Medal was awarded for the best general standing: 1860, 1861, 1862, for Classics; 1863 for Mental and Moral Philosophy; 1864 for Natural Science.

In 1862, the Prince of Wales Medal was awarded for Natural Science; 1863 for Mathematics and Physics; 1864 for Classics.

## BACHELORS OF APPLIED SCIENCE.

## In Civil and Mechanical Engineering.

Archibald, Hy. A., C.P.R., Montreal.....	1881	McKenzie, John M., Stellarton, Pictou, N.S.....	1884
Ball, John P., Harbor Works, Montreal.....	1887	McLeod, Clement H., Montreal.....	1873
Batcheller, Alvan A., Bedford, Q.....	1875	McLean, Alex. J., C.P.R., Lancaster.....	1874
Bell, Robt. (N), M.D., Geological Survey, Ottawa.....	1861	McMillan, David E., G.T.R., Chicago.....	1874
Boswell, St. George J., Assistant Engineer Harbor Improvements, Quebec.....	1874	Miller, Frederick F. (†), Napanee, O.....	1882
Boulden, Chas. M., Millersburg, Ky., U.S.....	1878	Moffatt, James W., Sault Ste. Marie.....	1884
Brodie, Robert J., Smith's Falls, O.....	1873	O'Dwyer, John S. (†), C.P.R., Algoma Br.....	1880
Chipman, Willis (N), Brockville, O.....	1876	Ogilvy, David, Omaha, Neb.....	1884
Collins, John J., Ottawa.....	1882	*Page, John.....	1875
Cowie, Fred W., Montreal.....	1886	Palmer, R. E., Baie des Chaleurs Ry.....	1887
Davis, Allan R., Adolphustown, O.....	1884	Richard, Louis Napoleon, Ottawa.....	1881
Dawson, Geo. H., St. Anne de Belleville, Q.....	1886	Rinfret, Raoul, St. Stanislas de Batiscan, Q.....	1887
Dawson, W. Bell, M.A., C.P.R., Montreal	1875	Robertson, George S., C.P.R.....	1874
Dowling, Donaldson Bogart (†), Ottawa	1883	Rogers, Richard B., Front Canal Works, Peterboro O.....	1877
Drummond, Thos., Montreal.....	1882	Ross, George, Welland, O.....	1875
Dudderidge, James, Lachute, Q.....	1880	Ross, Philip D., Ottawa.....	1878
Forneret, V. F. W., C.P.R., Montreal.....	1887	Routhier, Jude J. T., Vankleek Hill, O.....	1875
Furlong, Gordon, St. Anne, Q.....	1884	Saunders, Bryce J., Farmersville, O.....	1886
Forner, Sam, Denver, Col.....	1885	Skate, Wilfred T., Montreal.....	1880
Foster, Philip L., Longueuil, Q.....	1882	Smith, Richard F., Montreal.....	1883
*Frothingham, John J.....	1875	Smith, Cecil Brunswick (†), Winona, O.....	1884
Graham, Wm., St. Paul.....	1884	Sproule, Wm. J., Harbor Wks., Montreal	1877
Green, Thos. D., Dominion Land Office, Ottawa.....	1882	Stewart, D. H., C.P.R., Montreal.....	1873
Harvey, Chas. J., B.A., St. John's, Nfld.....	1874	Swan, John, Windsor St., Montreal.....	1878
Hawley, David F., Aird, Q.....	1876	Taylor, Daniel, Duluth, O.....	1887
Hetherington, Frederick, Quebec.....	1876	Thompson, Wm. T. (N), Qu'Appelle, N.W.T.....	1887
Hall, Richard, Trenton, O.....	1878	Thompson, Hedley Vicars (†), C.B. et Q., Ry., Chicago.....	1885
Hill, Arthur E., Sydney, C.B.....	1875	Trueman, Harman, Truemanville, N.S.....	1886
Hislop, John L., C.P.R. Railway.....	1884	Waddell, Robert Wm., Cobourg, O.....	1881
Jones, Thomas H., Bradford, O.....	1877	Waddell, J. A. L., C.E., Kansas City.....	1882
Kennedy, George T., M.A., Windsor	1873	Walbank, Wm. McL., Union av., Mont- real.....	1877
Kerry, John G. G., († H), Algoma Branch C.P.R.....	1886	Wardrop, Norval, Detroit, Mich.....	1877
Lesage, T. W., Montreal.....	1885	Wicksteed, Henry K., Port Arthur.....	1873
McCarthy, Jas. M., Ottawa.....	1887	Wilson, Robert A., Winnipeg, Man.....	1875
McDonald, John, Omaha, Neb.....	1884		
McEvoy, James, Ottawa, O.....	1883		

*In Mining and Assaying.*

Brown, Chas. H. (N <sub>2</sub> ), Duluth & Michigan Railway.....	1886	Robertson, William F. (N <sub>2</sub> ), Montreal.....	1880
Carlyle, W. A. (‡B), (N), C. P. Ry., London, O.....	1887	Rogers, Richard B., Peterborough O.....	1878
Ferrier, Walter F. (‡N), Montreal.....	1887	Spencer, Joseph Wm. (N), University of Missouri, U.S.....	1874
Howard, Wm. H. (N), St. Andrews, Q.....	1883	Torrance, John Fraser, B.A. (N), Montreal.....	1873
Low, Albert P., (N), Ottawa, O.....	1882	Trenholme, Chas. Wm. (‡B), Montreal.....	1885
Macy, Ernest McC. (N), Algoma Mills, Q.....	1885	Wicksteed, Henry K.....	1874
Mathewson, Ed. P. (N), Pueblo, Col.....	1885	Wilkins, Dan. F. H. (B.A., Tor.), (N), Mount Forrest, O.....	1875
Reid, Wm. M., Montreal, Q.....	1886		
Robert, Joseph A., Ottawa.....	1884		

*In Practical Chemistry.*

Adams, Frank (N), Geological Survey, Ottawa.....	1878
Burland, Jeffrey H. (N <sub>2</sub> ), Montreal.....	1882
Evans, Nevil N., Montreal, Q.....	1886
Hamilton, Edward H. (N <sub>2</sub> ), Montreal.....	1884
Weir, Arthur (‡), Montreal.....	1886

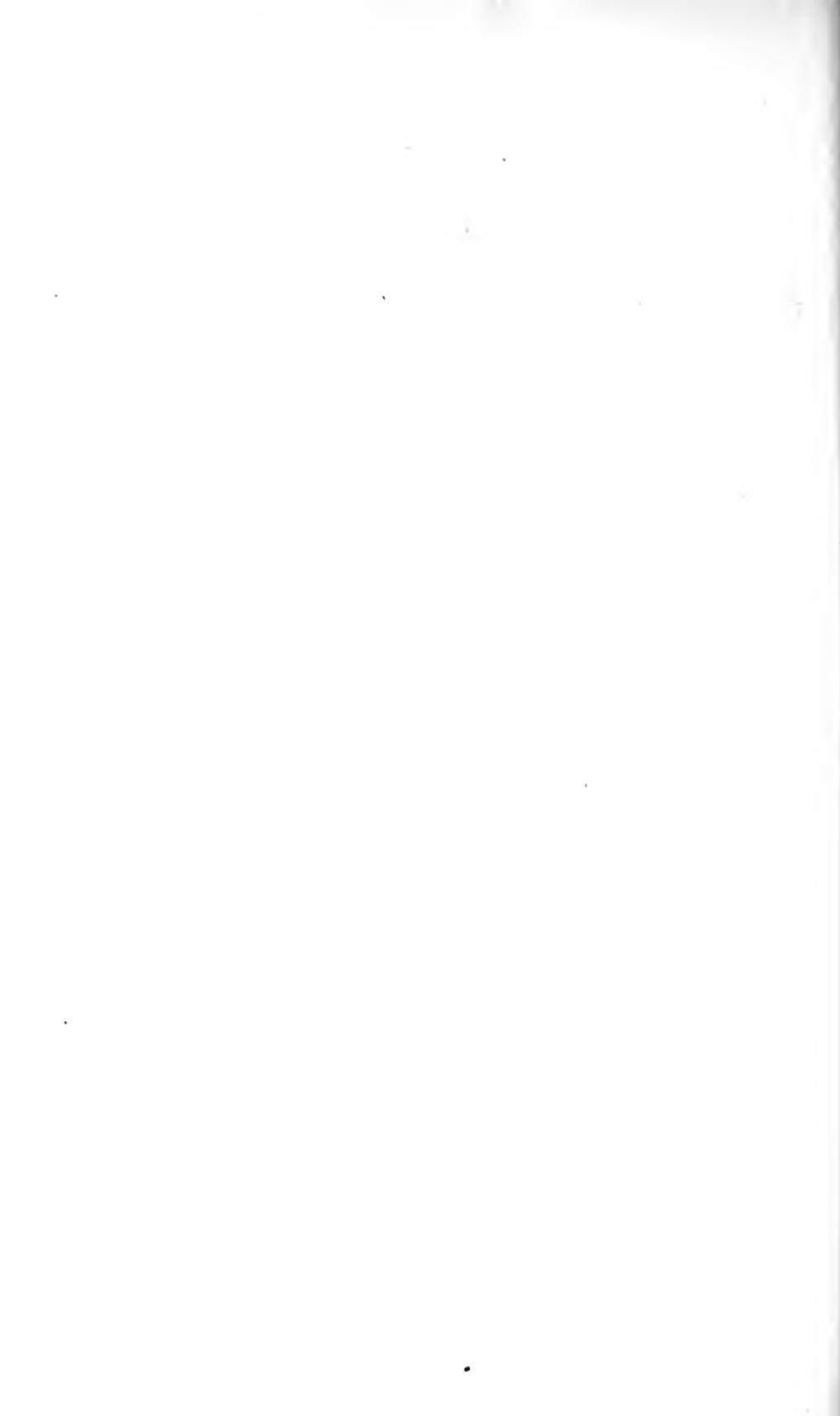
## GRADUATES IN CIVIL ENGINEERING.

Barnston, Alexander, B.A.....	1859	Kirby, Charles H., 58 Crescent St., Montreal.....	1860
Crawford, Robert.....	1859	McLennan, Christopher.....	1859
Doupe, Joseph, Winnipeg, Man.....	1861	Reid, John Lestock, Prince Albert, Man.....	1863
Edwards, George.....	1863	Rixford, Julian Pickering.....	1864
Frost, Geo. H., Tribune Building, N.Y.....	1860	Ross, Arthur.....	1860
Gaviller, Maurice.....	1863	*Savage, Joseph.....	1860
*Gooding, Oliver.....	1858	Walker, Thomas, B.A.....	1860
Gould, James H .....	1862		

† Gov.-General's Medal for highest general standing in Examinations for Bachelor of Applied Science; (‡ B) British Association Gold Medal.

\* Deceased.

NOTE.—The Registrar of the University will be grateful for any corrections or additions to the addresses given in the above lists, and also for communication of titles which graduates may have acquired since their graduation.



# Students of the University.

SESSION 1886-87.

## McGILL COLLEGE.

### FACULTY OF LAW.

#### FIRST YEAR.

Barnard, Charles Austin, Clerk, Ronzo Heathcote, England, A. P.,	Montreal, Q.   Montreal, Q.   Dunham, Q.	Tellier, H., Topp, Francis,	Montreal, Q.   Montreal, Q.
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#### SECOND YEAR.

Budden, Hanbury Arthur, Montreal, Q.   Craigie, Archibald Walpole, Montreal, Q.   Dunton, Robert Andrew, Montreal, Q.	Fry, Henry, Ferguson, John, Reddy, John Flemming,	Montreal, Q.   St. Anicet, Q.   Montreal, Q.
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#### THIRD YEAR.

Beauregard, Henri Albany, St. Hyacinthe, Q.   Buie, Hector, Montreal, Q.   Burroughs, William Herbert, Montreal, Q.	Bricot dit Lamarche, Joseph Louis Rodrique, St. Vincent de Paul, Q.   Murchison, Roderick Livingstone, Dundee, Q.
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### FACULTY OF MEDICINE.

†Aborn, W. H., Goderich, O.   Addy, G. A. B., St. John, N. B.   Airth, H. W., Renfrew, O.   Aimou, G. M., Windsor, N.S.   Anglin, J. V., Kingston, O.   Ault, C. A., Oshkosh, Wis.   Ayley, J. P., Aylmer, Q.   Ayley, W. W., Aylmer, Q.
--

Baer, D. C., Summerfield, Ill.   Bayne, C. W., Merivale, O.   Beil, J. H., Kars, O.   †Berry, J. A., Berryton, O.   Berry, R. P., Lindsay, O.   Beers, A. H., Montreal, Q.   Berwick, R. H., Montreal, Q.   Bissett, C. P., River Bourgeoise, N.S.   †Bowen, W., Quebec, Q.
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†Boone, S. W., Fredericton, N. B.   Bowes, E., Ottawa, O.   †Boyd, Jay, Vankleek Hill, O.   Burritt, C. H., Mitchell, O.   Blanchard, S., Valois, Q.   †Blackader, E. H. r., Montreal, Q.   Bradley, W. J., Ottawa, O.   Brown, G. A., Charlottetown, P.E.I.   Brown, P., Montreal, Q.   Bridges, H. H., Sheffield, N.B.   Broderick, E. J., Fredericton, N.B.   Booth, J. S., Montreal, Q.   †Cameron, K., Montreal, Q.   Cameron, J. J., Lancaster, O.   Campbell, G. G., Truro, N.S.   Campbell, G. M., Truro, N.S.   Campbell, R., Montreal, Q.
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Castlemain, A. L., East Williamsburg, O.  
 Coleman, A. H., Belleville, Ont.  
 Conroy, C. P., Martintown, O.  
 Connolly, A. J., Lennoxville, Q.  
 Corbin, F. G., Bedford, N.S.  
 †Cowie, A. M., Montreal, Q.  
 Clouston, J. R., Maple Hill, Q.  
 Clune, P. J., Warkworth, O.  
 Clarke, J. W., Tatamagouche, N. S.  
 Chalmers, W. W., Huntingdon, Q.  
 †Christie, W., Lachute, Q.  
 Creasor, J. A., Owen Sound, O.  
 Crease, H. C., Barrie, O.  
 Curtis, J. B., Hartland, N.B.  
 Davis, A. H., Glen Buel, O.  
 Deacon, J. D., Pembroke, O.  
 Delaney, W. J., Peterboro, O.  
 Desmond, F. J., Newcastle, N.B.  
 Dewar, C. P., Ottawa, O.  
 †Dickson, J. A., Trenholme, Q.  
 Donald, W. M., Seaforth, O.  
 Duncan, G., Russel, O.  
 †Easton, C. L., Easton's Corners, O.  
 †Edgar, C. J., Napierville, Q.  
 England, W. S., Dunham, Q.  
 Esson, F. G., Halifax, N.S.  
 Esson, A. A., Halifax, N.S.  
 †Ellis, W. E., St. Catharines, O.  
 Evans, D. J., Montreal, Q.  
 †Evans, E. J., Seaf rth, O.  
 Ferguson, W. D., Cumberland, O.  
 †Filmore, E. W., Baie Verte, N.B.  
 †Flagg, J. D., Morrisurg, O.  
 †Fraser, J., Hawkesbury, O.  
 Fritz, H. D., St. Johns, N.B.  
 Fulton, C., Avonmore, O.  
 Garrow, A. E., Ottawa, O.  
 †Gardner, A. W., Cornwall, O.  
 Gemmill, E. W., Almonte, O.  
 Garrett, A. S., Brockville, O.  
 Goodwin, W. W., Baie Verte, N.B.  
 Greene, T. J., Appleton, O.  
 Guthrie, J. B., Guelph, O.  
 Guine, N. D., Ailsa Craig, O.  
 Halpin, A. S., Lowell, Mass.  
 Haldimand, A. W., Montreal, Q.  
 †Hall, W., Walkerton, O.  
 †Hall, A. G., Franklin Centre, Q.  
 Harris, N. M., Ormstown, O.  
 Harwood, L. L., Vaudreuil, Q.  
 Hardie, T. M., Ottawa, O.  
 Haggard, J., London, O.  
 †Hamer, A. L., Bradford, O.  
 Hayes, J., Nelson, N.B.  
 Hill, R. S., Montreal, Q.  
 Holmes, A. D., Chatham, O.  
 Hoare, C. W., Strathroy, O.  
 Hickey, W. H., Morrisburg, O.  
 Hewetson, J., Riverside, Ca.  
 Hughes, J. M., Chesterville, O.  
 Hubbard, O. H., Gilson, O.  
 Hewitt, J., Quebec, Q.  
 Hopkins, F. A., Cookshire, Q.  
 Hopkins, H., Cookshire, Q.  
 Hamilton, H. D., Montreal, Q.  
 Inksetter, W. E., Copetown, O.  
 Irwin, H., Pembroke, O.  
 Irwin, W. T., Pembroke, O.  
 Jayet, A. A. C., Montreal, Q.  
 Jento, C. P., Brockville, O.  
 Jenkins, W. E., Conquerall Banks, N.S.  
 †Johnson, J. W., Farmersville, O.  
 †Kelley, J. A. A., Durham, O.  
 Kenny, F. L., St. John, N.B.  
 Kennedy, J. H., Lindsay, O.  
 Kemp, H. D., Montreal, Q.  
 Kent, H. V., Truro, N.S.  
 Kincaid, R. J., Fredericton, N.B.  
 Kincaid, R. M., Clarenceville, Q.  
 Kirkpatrick, E. A., Kentville, N.S.  
 †Lafferty, A. M., Perth, O.  
 †Lafleur, H. A., Montreal, Q.  
 Lang, M. W., St. Mary's, O.  
 Lewin, A. A., St. John, N.B.  
 Liddell, G., Cornwall, O.  
 Love, A., New Glasgow, N.S.  
 †Louch, W. F., Stirling, O.  
 Long, C. H., Keswick Ridge, N.S.  
 Low, D., Palmerston, O.  
 Mathieson, C. S., Harrington, P.E.I.  
 Mahoney, T. S., Boston, U.S.  
 †Morgan, V. H., Aultsville, O.  
 Morrow, C., Russel, O.  
 M. Iligau, E. A., Aylmer, Q.  
 Mowat, M., Willinstown, O.  
 Morris, O., Pembroke, O.  
 Metcalfe, F. T., Buffalo, N.Y.  
 Meikle, C. D., Lachute, Q.  
 Main, C. G., Canterbury Station, N.B.  
 McCarthy, J. G., Sorel, Q.  
 Murray, D. A., Back Meadow, N. S.  
 †McDonald, A. L., Glen ionald, O.  
 †McDonald, A. D., Wickham, N.B.  
 McDonald, A., Mongenois, Q.  
 McDonald, H. N., Laggan, O.  
 McDonald, P. A., Alexandria, O.  
 †McDonald, D. D., North Lancaster, O.  
 McDonald, M. S., Scotstown, Q.  
 McDonald, A. J., Morrisurg, O.  
 McDougall, D. S., Russell, O.  
 McCurdy, T., Ormstown, Q.  
 McFarlane, H. A., Arnprior, O.  
 Mackinnon, G. W., Sunnyside, P.E.I.  
 McKee, G. L., Coaticook, Q.  
 McKinnon, T. H., Lockport, N.S.  
 MacKenzie, A., Smith's Falls, Q.  
 McKay, E., Papineauville, Q.  
 †McKinnon, H., Alexandria, O.  
 McLellan, A. C., Indian River, P.E.I.  
 McLellan, A. A., Summerside, P.E.I.  
 McKechnie, R., Winnipeg, Man.  
 McLecher, H., Stiltsville, O.  
 McMartin, D. R., Martintown, O.  
 McManus, H. D., Fredericton, N.B.  
 McEwen, H., Carleton Place, O.  
 McLean, D. W., Ottawa, O.  
 McLennan, D., Dunvegan, O.  
 McLeod, J. M., Ontario.  
 McIntosh, D. H., Carleton Place, O.  
 Muirhead, D. A., Carleton Place, O.  
 McNeice, J., Brampton, O.

McPhail, J. A., Orwell, P.E.I.  
 Morehouse, O. E., Upper Keswick, N.B.  
 Moffatt, R. P., West Winchester, O.  
 Murray, W. W., Beechwood, O.

Noble, C. L., Sutton, O.  
 †Norman, T. J., Schonberg, O.  
 Notman, J. O., St. Cathelines, O.

O'Connor, C., Worcester, Mass.  
 Oliver, A. J., Cowansville Q.  
 Orr, A. E., Cookshire, Q.  
 Orr, J. E., Mount Elgin, O.

Park, P. C., Durham, O.  
 Parker, W. D., Hawkesbury, O.  
 Palmer, P. E., Riverside, N.B.  
 Potton, H. M., Montreal, Q.  
 Pett's, F. C., West Brome, Q.  
 Philip, W. S., Montreal, Q.  
 Pirie, A. F., Dundas O.  
 †Porter, J. A., Kemptville, O.  
 †Pothier, J. C., Woonsocket, R.I.  
 Potta, J. M., Belleville, O.

Quance, S. H., Elfrida, O.  
 Quirk, E. L., Aylmer, Q.

†Reaveley, E., Port Robinson, O.  
 †Richardson, G. C., Smiths March, O.  
 Robertson, A. G., Iroquois, O.  
 Robertson, W., Chesterfield, O.  
 †Ross, D. L., Winthrop, O.  
 Ross, J., Halifax, N.S.

†Scott, J. M., Philadelphia, Pa.  
 †Scully, D. J., Lindsay, O.  
 Shanks, A. L., Huntingdon, Q.

Slater, H., London, Eng.  
 Smith, G. L., Ottawa, O.  
 Smith, W. D., Lachute, Q.  
 Smith, A. S., St. Mary's, O.  
 Springle, J. A., Montreal, Q.  
 Stayner, S. R., Montreal, Q.  
 Stewart, A. D., Arundel, Q.  
 Stewart, W. G., Arundel, Q.  
 Smithson, R. H., Stillwater, Minn.

Tackabury, E. G., Ottawa, O.  
 Taylor, W. B., Halifax, N.S.  
 Thompson, J. H., Gananoque, O.  
 Thompson, T. E., Montreal, Q.  
 Tavers, J. B., St. John, N.B.  
 †Trapnell, H. E., Harbor Grace, N. F.  
 Treadwell, H. S., St. John's, N. F.

Vipond, A. E., Montreal, Q.

Weagent, A. A., Hosaic, O.  
 Weeks, C. M., Newport, N.S.  
 White, D. D., Montreal, Q.  
 Whyte, J. J., Upper Keswick, N.B.  
 Woodruff, E. H., St. Catharines, O.  
 Woodruff, T. A., St. Catharines, O.  
 †Warneford, P. H., Hampton, N.B.  
 Westly, R. A., Lancaster, O.  
 Wetmore, T. H., Bloomfield, N.B.  
 Wheeler, C. L., Montreal, Q.  
 †Wilkins, H. P., Toronto, O.  
 †Williams, E. P., Ottawa, O.  
 Wilson, W. A., Derby, N.B.  
 Wylde, C. F., Halifax, N.S.

Yorston, F. S., Truro, N.S.  
 Young, A. A., West Albany, Vt.  
 Young, H. E., Napanee, O.

• † Passed Examination for M.D., C.M., 1887.

## FACULTY OF ARTS.

### *Undergraduates.*

#### FIRST YEAR.

Ault, Percy B.,	Aultsville, O	McDuffee, Lewis P.,	Stanstead, Q
Berwick, George A.,	Farnham, Q	McVicar, Donald,	Strathroy, O
Cameron, John A.,	Huntingdon, Q	Mack, Silas W.,	Ayer's Flat, Q
Colclough, Wm. F.,	St. Catharines, O	Martell, Dan E.,	Montreal, Q
Corcoran, A. J.	Warden, Q	Mathewson, George H.	Montreal, Q
Cushing, W. E.,	Montreal, Q	Mills, Seth A.,	Wakefield, Q
Daley, James,	Stouffville, O	Nicholls, Albert G.,	Montreal, Q
Davidson, Peers,	Montreal, Q	Paton, W. E.,	Sherbrooke, Q
Elliot, James A.,	Sharville, Q	Quimby, T. Lee,	Boynton, Q
Finch, C. W.,	Caledonia, O	Reed, Thomas B.,	Montreal, Q
Fry, Fred. M.,	Montreal, Q	Richardson, P. L.,	Lyn, O
Hall, Alex. R.,	Gananoque, O	Robertson, Andrew A.,	Montreal, Q
Hall, Richard S.,	Gananoque, O	Ross, Joseph J.,	Dewittville, Q
Hunter, James C.,	Pembroke, O	Sutherland, Hugh C.,	Embro, O
Kinghorn, H. M.,	Montreal, Q	Tolmie, Alexander,	Montreal, Q
McCaskill, D. M.,	Montreal, Q	Tory, H. M.	Montreal, Q
McGregor, A. M.,	Montreal, Q	Trenholme, Edward C.,	Montreal, Q
McDougall, Robert,	Ormstown, Q	Walsh, Alex. W.,	Huntington, Q

## SECOND YEAR.

Deeks, W. E.,	North Williamsburg, Q	Moore, Samuel,	Mille Isles, Q
Garth, W. H.,	Montreal, Q	Robertson, James Waddington	N. Y. U.S
Gibson, W. D.,	Morrisburg, Q	Rogers, William,	Lakefield, O
Holden, Donald B.,	Montreal, Q	Stevenson, James H.,	South Dumme r
Jamieson, Walter L.,	Montreal, Q	Swanson, J. J.,	Stonffville, O
Lucas, M. F.,	Montreal, Q	Truill, Harry V.,	Stanslead, Q
McCusker, S. F.,	Hawkesbury, Q	Walsh, Thos. N.,	Ormstown, Q
Mackenzie, R. T.,	Almonte, Q	Warden W.,	Montreal, Q
Meighen, F. S.,	Montreal, Q		

## THIRD YEAR.

Bryan, Andrew,	Richmond, Q	Macallum, Fred. K. W.,	St. Elmo, O
Bryson, Alfred P.,	Montreal, Q	McPhail, J. A.,	Orwell, P E I
Campbell, C. A.,	Smith's Falls, O	Martin, Charles F.,	Montreal, Q
Day, John L.,	Montreal, Q	Mason, Horace E. G.,	Montreal, Q
Duke, Wm. A.,	Carleton, St. John, N.B	Massé, Arthur	Grande Lign', Q
England, George Prevost, Montreal, Q		Morrison, John Archd,	Ormstown, Q
Giles, Wm. Jas.,	Farmersville, O	Nairn, Peter L.,	Pembroke, O
Howitt, William,	Guelph, O	Pedley, Hilton	Cobourg, O
Le Rossignol, James E.,	Montreal, Q	Sweeny, George R.,	Montreal, Q
Lindsay, Norman,	New Richmond, Q	Thurlow, H. M.,	Ormstown, Q

## FOURTH YEAR.

Bourne, Nicholas A. F.,	Montreal, Q	McLeod, Murdoch J.,	Valleyfield, P.E.I
Brown, Samuel R.,	Huntingdon, Q	Murray, Alfred P.,	Montreal, Q
Cameron, Wellington A.,	Montreal, Q	Nairn, James,	Almonte, O
Clay, W. Leslie,		Nichols, Wm. A.,	Montreal, Q
Colby, Chas. W.,	Stanstead, Q	Nicholson, John A.,	Eldon, P.E.I
Gerrie John P.,	Fergus, O	Patton, Hugh M.,	Montreal, Q
Henderson, Robert B.,	Montreal, Q	Rochester, W. M.,	Montreal, Q
Johnson, Alexander R.,	Montreal, Q	Russell, Walter,	Bristol, Q
Johnstone, Robert,	Kincardine, O	Sanders, William,	Montreal, Q
Kingston, Charles B.,	Montreal, Q	Solandt, Andrew P.,	Inverness, Q
Langton, J. F.,	Halifax, N. S	Walsh, James,	Ormstown, Q
McArthur, Arch.,	Dalesville, Q	Whyte, Charles W.,	Montreal, Q
McLennan, M.,	Scotstown		

## Partial and Occasional.

Austin, Jas. M.,	Belleville, O	Deepprose, C. S.,	Montreal, Q
Baldwin, C. D.,	Montreal, Q	Dougall, G. M.,	Montreal, Q
Bartley, Thos. E.,	Montreal, Q	Dunlop, J. H.,	Montreal, Q
Bessey, Wm. M.,	Montreal, Q	Forbes, John J.,	Montreal, Q
Black, John F.,	Colquhoun, O	Francesco, Cesco B.,	Montreal, Q
Bouchard, Louis K.,	Sherbrooke, Q	Galley, Andrew,	Montreal, Q
Braithwaite, E. E., (B. A.)	Montreal, Q	Gunn, A. D.,	Nova Scotia
Caldwell, Henry,	Carney, O	Hamilton, G. M.,	Dundela, O
Campbell, D.,	Montreal, Q	Hampsen	Montreal, Q
Carpenter, George,	Lindsay, O	Hart, J. O.,	Montreal, Q
Cayer P. N.,	L'Ange Gardien, Q	Harte, Henry S.,	Montreal, Q
Charters, Frank,	Montreal, Q	Haussen, J. T	Montreal, Q
Coté, J. E.,	St. Césaire, Q	Hastings, C. S.,	Sweetsburg, Q
Cowie, W.,	Montreal, Q	Hill, James	Montreal, Q
Davey, Frank	Montreal, Q	Hodger, J.	Montreal, Q

Hunt, G. S.,	Ingoldsby, O	Mitchell, A. F.,	Montreal, Q
Internoscia, A.,	Montreal, Q	Nesbitt, John A.,	Cowansville, Q
Johnston, George F.,	Chesterville, O	Rondeau, S. (B.A.),	Montreal, Q
Kerruish, T. L.,	Hamilton, O	Shaw, E. A.,	Montreal, Q
Kneeland, John A.,	South Stukely, O	Smith, G. A.,	Montreal, Q
Lambley, W. D.	Montreal, Q	Taylor, E. (B.A.),	Como, Q
Lee Wilberforce,	Toronto, O	Taylor, Richard F.,	Kingston, Q
McAdie, James C.,	Montreal, Q	Trudx, Richard D.,	Ruthven, Q
McKenzie, Murdock,	Montreal, Q	Vessot, C.,	Egypte de Milton, Q
McKercher, Colin,	Glengarry, O	Watt, W. J.	Montreal, Q
McLeod, Alex.,	Embro, O	Wells, Wm.	Montreal, Q
Medd Emmanuel	Montreal, Q	Yates, Nelson, (B.A.)	Freelighsburg, Q
Meek Henry A.,	Franklin Centre, Q		

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## SPECIAL COURSE FOR WOMEN.

*Undergraduates.*

## FIRST YEAR.

Abbott, Maude M.,	Montreal, Q	Macfarlane, Mira,	Montreal, Q
Botterell, H. Inez R.,	Montreal, Q	Scott, Sara B.,	Montreal, Q
Botterell, Jeanie T.,	Montreal, Q	Williams, Annie,	Montreal, Q
Davidson, Clara F. M.,	Freelighsburg, Q		

## SECOND YEAR.

Henderson, Mary H.,	Montreal, Q	Turner, Edith,	Montreal, Q
Reid, Helen B.,	Montreal, Q	Wilson, Alice Maud,	Montreal, Q
Squire, Maude M.,	Gananoque, O		

## THIRD YEAR.

Cross, Eliza C.,	Lachine, Q	Murphy, Martha,	Montreal, Q
Evans, Blanche B.,	Montreal, Q	Murray, Alice,	Montreal, Q
Hunter, Georgina,	Montreal, Q	Palmer, Jane N.,	Ottawa, Q
McLea, Rosalie,	Montreal, Q	Ritchie, Octavia,	Montreal, Q
McFee, Donald,	Montreal, Q	Simpson, Mary C.,	Montreal, Q

*Partial.*

Beard, Eleanor E. G.,	Montreal, Q	Kennedy, L. Marion,	Montreal, Q
Blackader, Helen E.,	Montreal, Q	Morgan, Charlotte M.,	Montreal, Q
Claxton, Fannie,	Montreal, Q	Morgan, E. M.,	Montreal, Q
Claxton, L. Louise,	Montreal, Q	Rawlings, Lucretia,	Montreal, Q
Day, Helen R.,	Montreal, Q	Stayner, Kathleen B.,	Montreal, Q
Denoon, Annie,	Montreal, Q	VanHorne, Addie,	Montreal, Q

## Occasional.

Archiball, Lonisa G.,	McBratney, J. M.,	Montreal, Q
Bryson, Grace A.,	McCallum, Annie,	Montreal, Q
Beers, Edyth,	Macdonell, Blanche L.,	Montreal, Q
Zell, Mary L.,	Macfarlane, Jessie J.,	Montreal, Q
Capel, Katie M.,	McFee, Elizabeth,	Montreal, Q
Charlton, Emma,	Magor, Mary E.,	Montreal, Q
Charlton, Margaret,	Minchin, Louisa,	Montreal, Q
Darey, Harriet,	Morey, May,	Montreal, Q
Edwards, Mary G.,	Morton, L. H.,	Montreal, Q
Evans, Mabel N.,	Norman, Charlotte,	Montreal, Q
Ferrier, Florence M.,	Pangman, Florence B.,	Montreal, Q
Gardner, Mary,	Phillips, Sarah A.,	Montreal, Q
Hall, Emma,	Redpath, Amy,	Montreal, Q
Bansen, K. T.,	Saxe, Fanny M.,	Montreal, Q
Henderson, Jane C.,	Scott, Anna G.,	Montreal, Q
Hutchison, Lillian A.,	Scott, May,	Montreal, Q
Johnson, H. L.,	Scott, Hope,	Montreal, Q
Johnson, N.,	Stevenson, Bertha P.,	Montreal, Q
Kerry, Helen,	Taylor, May,	Montreal, Q
Locke, Helen,	Trenholme, Lucy H.,	Montreal, Q
Lord, N. E.,	Vipond, M..	Montreal, Q
Lyman, J. C.,	Montreal, Q	Montreal, Q

## MORRIN COLLEGE, QUEBEC.

## Undergraduates.

Macleod, Euphemia,	Quebec	Jamieson, William T.,	Inverness, P Q
Fergusson, Kate Anderson,	Quebec	Jamieson, David M.,	Inverness, P Q
Sloane, Edith Jane,	Quebec	Blue, John H. F.,	Metis, P Q
Lamont, John,	Marsden, Q	Desbray, Charles,	Jacquet R., N B
Whitelaw, James Menzies,	Valcartier, Q	Livingston, Neil,	Hampden, P Q
Robertson, Adam,	Edinburgh, Scotland	Brodie, Charles E.,	Quebec
Down, John,	Quebec	Brown, William R.,	Quebec
Rivard, Edward Samuel,	Montreal	McCullough, Robert,	Inverness, P Q
Laurie, Archibald,	Quebec	Anderson, Duncan P.,	Levis, P Q
Craig, Hugh,	Marlow, P Q	Smith, George H.,	Hawkesbury, Ont
Hunter, Alexander,	Inverness, P Q	Parker John,	Lachute, P Q

## ST. FRANCIS COLLEGE, RICHMOND,

## Undergraduates.

Jones, Arthur,	Richmond, P Q	Dunton, George,	Richmond, P Q
Parker, John,	Leeds, P Q	Bayne, N..	Leeds, P Q
Elliott, E. A.,	Silverton, P Q	Dennon, W.,	Dennon's Mills, P Q
Read, F. W.	Montreal, P Q	Tamsworth, R. H.,	Eaton, P Q
McLeod, A. J.,	Bramptongore, P Q	Dresser, J..	Cleveland, P Q
Bowden, W.	Richmond, P Q	Logie, E. S.,	Leeds, P Q
McKenzie, R. A..	Melbourne, P Q	Reid, W. D.,	Leeds, P Q
McHang, R. J.,	Leeds, P Q	Moore, A.,	Kingsley, P Q

## FACULTY OF APPLIED SCIENCE.

## FIRST YEAR.

Coleman, W. J.,	Montreal	Mooney, G. H.,	Montreal
Ellacott, C. R.,	Cote St. Antoine	Monk, W.,	Montreal
Evans, P. N.,	Montreal	Ogilvie, A. T.,	Montreal
Goulet, J. A. G.,	St. Eustache, P Q	Redpath, P. W..	Montreal
Hawkes, A. H.,	Listowel, O	Reed, C. B.,	Montreal
Jamieson, R. H.,	Montreal	Smail, W.,	Montreal
Mattice, C. J.,	Cornwall, O	Williams, M. E.,	Montreal

SECOND YEAR.

Addie, G. R.,	Sherbrooke, Q	McFarlane, M. C.,	Almonte, Q
Antliff, J. H.,	Montreal, Q	McKenzie, C. P.,	Danville, Q
Bertrand, J. T.,	Isle Verte, Q	McLennan, M. J.,	Williamstown, O
Edwards, G. M.,	Montreal	Naismith, P. Q.,	Pembroke, O
Hersey, M. E.,	Montreal	Tuplin, J. P.,	New Annan, P.E.I.
Hunter, R. E.,	Sorel, Q	Young, A.,	Almonte, O
Lea, R.,	Victoria, P.E.I.		

THIRD YEAR.

Carmichael, W. J.,	Longueuil	Lovelace, E. S. N.,	Longueuil
Childs, A. E.,	Montreal	May, J. E.,	Ottawa, O
Drummond, A. L.,	Montreal	Macnutt, C. H.,	Ottawa, O
Eneas, A. G.,	Montreal	Ogilvy, R. F.,	Montreal
Green, C.,	Newboro, O	Tremblay, A. J., St. Roch des Aulnets, Q	
Hamilton, W. J.,	Montreal	Walters, C. N.,	Montreal
Hopkins, N. W.,	Stoney Creek, O		

#### FOURTH YEAR.

Ball, J. P.,	Charlottetown, P E I	McCarthy, J. M.,	Sorel, Q
Carlyle, W. A.,	Woodstock, O	Palmer, R. E.,	Charlottetown, PEI
Forneret, V. F. W.,	Montreal	Rinfret, R.,	St. Stanislas de Batican, Q
Forneret, V. F. W.,	Berthierville, Q	Taylor, D.,	Waterloo, Q

### PARTIAL.

Drummond, T.,	Manitoba	Murray, W. A.,	Cote St. Antoine
Loggie, C. J. C.,	Montreal	Ramsay, H. M.	Cote St. Antoine
Hampson, H.,	Montreal	Reekie, R. J.,	Cote St. Antoine
McFarlane, W. D.,	Cote St. Antoine	Warren, J. S.,	Brooklyn, O

## SUMMARY.

Students in Law, McGill College .....	10
"    in Medicine      " .....	236
"    in Arts      " .....	98
"    Special Course for Women .....	55
"    Undergraduates .....	22
"    Partial .....	12
"    Occasional .....	44
"    in Applied Science,      " .....	48
"    in Arts, Morrin College, Undergraduates .....	22
"    "    St. Francis College, Undergraduates .....	16
 Total number of Students .....	571
Deduct entered in two Faculties .....	3
 Teachers-in-training in Normal School .....	568
Pupils in Model Schools .....	385
 Total Students and Pupils .....	1025

## SUPPLEMENTAL EXAMINATIONS, 1886-7.

FOR UNDERGRADUATES IN ARTS.

PASSED.

*I.—September, 1886.*

(a) Supplemental Sessional.

THIRD YEAR.—Bourne, Henderson (R. B.), McLeod (M. J.)

SECOND YEAR.—Masse, Murray, Murphy, Palmer, Sweeny, Thurlow.

FIRST YEAR.—Garth, Warden.

(b)—Supplemental in one subject.

THIRD YEAR.—Naismith (J.).

SECOND YEAR.—Bryson, England, Naismith (P. L.).

FIRST YEAR.—Mackenzie, Holden, Lucas, Moore.

*II.—February, 1887.*

(Supplemental to Christmas Examinations.)

(a)—Supplemental in two or more subjects.

FIRST YEAR.—Cushing.

(b)—Supplemental in one subject. •

THIRD YEAR.—Murray, Sweeney.

SECOND YEAR.—Lucas.

FIRST YEAR.—Elliott, Hunter, McDufee.

# Higher Examination of Women.

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## SENIOR ASSOCIATES IN ARTS.

1880.

GEORGINA HUNTER, MONTREAL.]

1881.

MARGUERITA FRANCIS, MONTREAL.

1885.

AGNES E. LIVINGSTONE, ST. JOHN, N.B.

# School Certificates of the University.

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## ASSOCIATES IN ARTS.

1865.

Montgomery Jones  
John Ferguson  
Charles Cushing  
Robert H. Conroy  
Samuel Stevenson  
Wallace Clarke  
Frederick W. Evans  
Robert W. Forrester  
Edward B. Greenshields  
Montgomerie Lewis  
George Joseph Bull  
Albert Murray  
Daniel McLachlan

1866.

Sidney Arthur Fisher  
Charles E. Porteous  
Will. W. Walkem  
Charles G. Stewart  
Geoffrey W. Porteous  
Florence David  
Hew D. Whitney  
George W. Torrance  
Robt. M. Esdaile

1867.

Charles H. Ferry  
James Rodger

1867.—*Continued.*

Geoffrey W. Porteous  
Thomas C. Thompson  
Francis J. Shepherd  
Gerald Lloyd

1868.

John Fraser Torrance  
Will. Osborne M. Cross  
Henry G. W. Badgley  
John B. Abbott  
John Gray Grant  
Thomas C. Hempstead

1869.

Arthur F. Ritchie  
Simon J. Tunstall  
Charles R. Jones  
O'Hara Baynes  
Aaron D. M. DeSola  
Charles Jas. Fleet  
John Thos. Caldwell  
James M. Mitchell  
John Kay  
James Green

1870.

William Bell Dawson

1870.—*Continued.*

Archibald D. Taylor  
 Hiram B. Stephens  
 Henry W. Thomas  
 Samuel Greenshields  
 Sheringham A. Shepherd  
 William McEachran  
 David S. Robertson

## 1875.

William D. Lighthall  
 W. A. Farwell  
 Robert T. B. Howard  
 Charles A. Molson

## 1876

J. Herbert Darey  
 Paul Theodore Lafleur  
 Edwin Hudson Bisset  
 Andrew G. Ross  
 James R. Foster  
 Frederick Mindon Cole  
 William Dawson McGregor  
 John Ewart  
 J. Gordon Gibson  
 Wilfred T. Skaife  
 Charles J. Walker

## 1877.

Alexander Falconer  
 Thomas B. Macaulay  
 Armand F. Teety  
 Mina Douglas  
 M. Stuart Fraser  
 William Martin  
 Walter H. Snow  
 Louisa McFee  
 Margaret A. Mills  
 Ida Papineau  
 Walter E. Lyman  
 Helen Macklen  
 Jane Darling  
 George Graham  
 Murray A. Biggar  
 Jessie Ross  
 Eva Dawson  
 Alice Cumming  
 Kenneth R. Macpherson  
 Walter H. Lancey  
 Robert A. Wallace  
 Alexander McGibbon  
 Marietta Jones  
 Frank Weir  
 Nathaniel D. Drew

## 1878.

Henri A. Lafleur  
 Grace Darling  
 Henry R. Fairclough  
 Andrew Lawson  
 William H. Boyle  
 N. J. Rielle  
 George Kapelle  
 John B. Rose  
 Lillian Martin  
 Henry Cockfield  
 Louisa Harrison  
 David Young  
 Lawrence C. Rose  
 Jessie Radford  
 Kate McKeand  
 Maggie Stewart  
 Maggie Campbell  
 A. W. Martin  
 Florence W. Bissett  
 C. W. Trenholme  
 Robert Stirling  
 Maggie White  
 Frederick E. Belch r  
 Anna Baxter  
 Minnie Greenshields  
 Emma D. Meikle  
 C. D. Godfrey  
 Lawrence MacRae  
 Neil McLennan

## 1879.

James Charles Allan  
 Charles Edward Bland  
 George W. Hambly  
 John C. Fields  
 B. Norman Hudsne<sup>h</sup>  
 Louisa McDonald  
 Wyatt G. Johnston  
 Robert Little  
 Henry J. H. Petry  
 Edward J. K. Noyes  
 Edith Durdan  
 Adolph Craft  
 Richard F. Morris  
 William Morris  
 Duncan D. McTaggart  
 Archibald McK. McMechan  
 Donald John Fraser  
 John Coutts  
 Thomas Crawford  
 Jessie McConnell  
 Devereux Emmet  
 Alfred E. A. Barlow  
 Elizabeth Smith  
 Claude L. Wheeler  
 Charles McP. Holt

1879.—*Continue*.l**.

Maggie Osgood  
 George S. Baker  
 Arthur G. Weld  
 William L. Murray  
 Christina J. Galt  
 George R. Mill  
 Alexander Malcomson  
 Thomas J. Tait  
 Kenneth D. Young  
 Albert W. Haldimand

1880.

Edward H. P. Blackader  
 William Logan  
 Mary J. MacCallum  
 Walter H. Turner  
 Minnie H. McKean  
 Mary B. Badenach  
 Wm. C. Morrison  
 Robert C. Kirkpatrick  
 Julius T. Gnaedinger  
 Richard S. Kinghorn  
 Jean W. Johnston  
 Norman R. Macaulay  
 Hugh McLennan  
 William Cherrie  
 Eugene McMullan  
 Elena C. Livingston  
 William Christie  
 James C. McNaughton  
 Lyman Duff  
 John D. Courtney  
 Maud M. Lamb  
 William Gibson  
 James B. Gibson  
 Frank Baker

1881.

Frank P. Bernard  
 Charles R. Daoust  
 Frederick L. Barlow  
 Percy E. Judge  
 Peter C. Mitchell  
 Alexander J. Tolmie  
 William Mitchell  
 Edward P. Mathewson  
 Henry Munderloh  
 Ellen E. Coo  
 Wilfred R. Morris  
 John J. Arnton  
 Hanbury A. Budden  
 Manson D. Teetzel  
 William T. Gunn  
 George H. Guy  
 Charles Burkholder

William M. Reid  
 Phillip M. Robertson  
 Percival Tibbs  
 William Reid  
 Ellen F. Kemp  
 Grace Foster  
 Alice M. Cook  
 James W. Morrice  
 Ridley L. Charlton  
 James H. Bissett  
 Andrew Stuart  
 Mary E. Clunie  
 Archibald Robertson  
 Arthur H. Irwin

1882.

Albert G. B. Claxton  
 Philip E. Ritchie  
 Alexander R. Johnson  
 John G. G. Kerry  
 William S. Leslie  
 Nevil N. Evans  
 Charles P. Brown  
 Walter F. Ferrier  
 Thomas J. Vipond  
 Charles J. Robertson  
 William H. Evans  
 John T. Crawford  
 Robert S. Ross  
 Ronzo H. Clerk  
 Arthur Weir  
 William A. Home  
 Adelaide M. Bastable  
 James R. Kinghorn  
 Frederick H. Johnson  
 Orin Rexford  
 Leslie G. Craig  
 Marion Taylor  
 Flora Taylor  
 William Hilton  
 Cecil M. Maxwell  
 Ernest Munro  
 Brain H. Wand  
 William A. Logie  
 William A. Fyles  
 Mary H. Ellicott  
 Harriet A. Darey  
 Mary J. Metcalfe  
 Emily F. Gross  
 William H. Bentley  
 Ernest L. Allard  
 Florence N. Wilson  
 George H. Dawson  
 James Laurie  
 Elizabeth Christie  
 Elizabeth Donnelly  
 Alice M. Wilson  
 Laura M. McLaren

1882.—*Continued.*

Mary E. Meikle  
 Christina Wilson  
 James H. Woods  
 Phoebe E. Elliott  
 Ida F. Smith  
 Jane M. Bremner

1883.

Meredith O. Smith  
 Wellington A. Cameron  
 Hugh M. Patton  
 Annie C. McGregor  
 Hubert D. Hamilton  
 Henry W. Welch  
 Rowland S. Hill  
 Joseph C. Barlow  
 Ellen M. Clanie  
 Arthur D. Fry  
 Albert H. Campbell  
 Alexander T. Galt  
 Albert E. Holt  
 Alfred P. Murray  
 Geo. A. Clunie  
 Howard D. Kemp  
 Samuel Cumming  
 Wm. J. Carmichael  
 Charles B. Kingston  
 Helen B. Blackader  
 Mabel Aldrich  
 Charles L. Walters  
 Robert B. Henderson  
 Henry G. McLaren  
 Wm. A. Nichols  
 Edith Turner  
 Alexander McLennan  
 Geo. S. Cantrillie  
 Lawrence A. Dairey  
 Andrew B. Clark  
 Peter Reid  
 Neil B. McTaggart  
 Mattie C. Murphy  
 Alfred P. Bryson  
 Graham B. Macpherson  
 Ada A. McGowan  
 Thomas R. Henderson  
 Robert M. Campbell

1884.

Rosaline McD. McLea  
 Octavia G. Ritchie  
 John L. Day  
 Charles R. Hamilton  
 Henri G. Joly

James E. Le Rossignol  
 Charles B. Gordon  
 Charles J. F. Martin  
 Helen R. Y. Reid  
 Wm. C. G. Heneker  
 Edward A. Robertson  
 Mary E. E. Hunt  
 Charles C. Smith  
 Alice J. Murray  
 Jessie W. Stewart  
 F. H. Pickel  
 George R. Kinloch  
 Emily C. Forbes  
 W. Archibald H. Kerr  
 George Lyman  
 Alexander M. Jeffrey  
 Lillias S. Molson  
 Hattie W. Bennett  
 John Paterson  
 Robert H. Reid  
 Edmund H. Duval  
 Walter L. Jamieson  
 Reginald D. Dyer

1885.

George M. Edwards  
 William Robertson  
 Ada V. Alexander  
 Walter Binmore  
 Frank S. Meighen  
 Harold B. D. Campbell  
 David Grant  
 Maude E. Abbott  
 John W. Ross  
 David D. J. White  
 Mabel N. Evans  
 Edgar A. Grafton  
 Elizabeth M. Cochrane  
 Caroline H. Marshall  
 Ellen M. H. Stevens  
 Kate M. Bott  
 Alexander W. Walters  
 William M. Birks  
 Victor C. Buchanan  
 Minnie M. Howe  
 Clara F. M. Davidson  
 Walter D. Macfarlane  
 Thos. R. McInnes  
 Mary H. Henderson  
 Maude S. Gibsone  
 Robert H. Berwick  
 Janie T. Black  
 Eleanor McD. Campbell  
 John H. Dunlop  
 Annie M. Kyle

1886

Annie Williams  
 Albert G. Nicholls  
 Albert F. Winn  
 Percy N. Evans  
 A. Armour Robertson  
 Sara B. Scott  
 Thomas B. Reed  
 Hugh M. Kinghorn  
 James B. Mitchell  
 Inez H. R. Botterell  
 George W. Mooney  
 Sydney L. N. Ussher  
 Edward C. Trenholme  
 Jeannie T. Botterell  
 Peers M. Davidson  
 Harry R. Jamieson

1886.

M. Mira Macfarlane  
 Frederick M. Fry  
 Henry Lemesurier  
 Arthur J. Whitham  
 George H. Mathewson  
 Lizzie B. McGregor  
 Levi Moore  
 Helen R. Day  
 Walter E. Cushing  
 William Monk  
 Gerald F. Hibbard  
 Mary E. Bond  
 Persis J. Lothrop  
 Florence B. Pangman  
 Frederick A. Fothergill

## JUNIOR CERTIFICATES.

1875.

Charles F. Dawson  
 William C. Norris  
 William S. Kerr  
 Frank D. Adams

1876.

William R. Robertson

1877.

Annie Cusack  
 Lizzie Cox  
 Ella Gardiner  
 Elizabeth Monk  
 Jessie Logan  
 Alexander W. Richardson

1878.

George Ross  
 David McKinnon  
 Jane Wood  
 Annie Troup  
 Jennie Edgar  
 Edwin W. Griffin  
 Mary Troup  
 Herbert R. Macaulay  
 Jessie Stewart  
 Alexander Ambrose  
 Milton Vandewater  
 Mulie Somerville  
 Maggie Osgood  
 Fritz G. Gnaedinger  
 Robert A. Elliott

Dora Scott  
 Frederick F. Kingston  
 William H. Adams.

1879.

Margaret McCoy  
 Ida Sutherland  
 Hattie Dally  
 Grace Darling  
 Margaret Wilson  
 Augusta Pederson  
 George Corey Thomson  
 Georgina Iles  
 Mary Mitchell  
 Arthur Mercer

1880.

Jessie S. Greenshields  
 William Graham  
 Bertha Savage  
 Ellie M. Cole  
 David Ogilvie  
 Jeannie Ross  
 Lorrie Dickson

1881

Annie B. Barr  
 Agnes H. Fairbairn  
 John S. Cassils  
 Martha Martin  
 Mary C. Greer  
 Jeannie Dickson  
 Ernest Allard  
 Nellie Hall

Henry Allen  
J. W. H. Milne

1882.

Cora Comfort  
William F. Graham  
Annie Munro  
Daniel Taylor

1883.

John Coon  
Albert E. Botterell  
Annie Murphy

E. Herbert Stafford  
Lucie E. Ives

1884.

Francis H. Hadley  
Arthur L. Crawford  
Alexander F. Mitchell  
Frederick A. Stabb  
Minnie M. Howe

1885.

Isabel M. M. Campbell  
Margaret Murchie

1886.

Richard McBride.

## STANDING IN THE EXAMINATIONS, 1887.

## ASSOCIATES IN ARTS.

*I. Candidates under 18 years of age, in order of merit.*

No.

8.	*Walter J. LeRossignol (High School, Montreal),	1245	Marks.	
10.	*J. Murray McGregor (High School, Montreal),	1226	"	
22.	+E. Albert Stone (High School, Montreal),	1184	"	
31.	Florence S. Day (Girls' High School, Montreal),	1176	"	
1.	*Edward W. Archibald (High School, Montreal),	1147	"	
29.	‡Katherine M. Campbell (Girls' High School, Montreal),	1095	"	
24.	+Henry H. Walker (High School, Montreal),	1093	"	
19.	+Wilfrid V. Lucas (High School, Montreal),	1017	"	
12.	*Wilfrid J. Mitchell (High School, Montreal),	998	"	
9.	*Gordon W. McDougall (High School, Montreal),	996	"	
49.	+George B. McLeod (Bishop's College School, Lennoxville),	985	"	
4.	*Arthur A. Cole (High School, Montreal),	971	"	
7.	*Arthur R. Holden (High School, Montreal),	948	"	
26.	+Hugh Russell (High School, Montreal),	943	"	
28.	Hildagarde F. Beard (Girls' High School, Montreal),	928	"	
13.	*John Tees (High School, Montreal),	926	"	
52.	*Somerled L. Paterson (Bishop's College School, Lennoxville),	924	"	
55.	*Pemberton Smith (Bishop's College School, Lennoxville),	915	"	
21.	+Nicholas Shearly (High School, Montreal),	876	"	
57.	‡Georgina L. Smith (Mrs. Watson's School, Montreal),	871	"	
27.	Jeanie F. Baillie (Girls' High School, Montreal),	{ equal.	864	"
33.	‡Agnes S. James (Girls' High School, Montreal),			
34.	Amanda B. Krusé (Girls' High School, Montreal),	837	"	
32.	Margaretta L. Finley (Girls' High School, Montreal),	830	"	
39.	Maude A. Robinson (Girls' High School, Montreal),	823	"	
37.	‡Louise S. Mewhort (Girls' High School, Montreal),	789	"	
18.	+Ernest R. Ebbitt (High School, Montreal),	785	"	
20.	+Percy H. Middleton (High School, Montreal),	776	"	
80.	*Harry E. Smith (Waterloo Academy),	768	"	
56.	+Bowyer S. Smith (Bishop's College School, Lennoxville),	723	"	
14.	+Clement B. Wright (High School, Montreal),	719	"	
110.	*R. H. Barron (Lachute Academy),	718	"	
53.	*Carlisle T. Pemberton (Bishop's Col. School, Len'ville),	{ eq.	714	"
85.	*James F. Warne (Stanstead Wesleyan College),			
101.	*William Oliver (Huntingdon Academy),			
54.	+George C. Smith (Bishop's College School, Lennoxville),	701	"	

58. May L. Cutting (Private Tuition),	668	Marks.
59. Lucy Pomeroys (Compton Ladies' College),	608	"
35. Grace C. Lamplough (Girls' High School, Montreal),	604	"
23. †Westley A. Tester (High School, Montreal),	600	"
38. A. Constance Richardson (Girls' High School, Montreal),	581	"
115. ‡Maggie E. Barron (Lachute Academy),	} eq. 547	"
82. *John H. McAlpine (Stanstead Wesleyan College),		"
6. William T. H. Ellicott (High School, Montreal),	528	"

*II. Candidates over 18 years of age.*

119. ‡Julia Armstrong (Lachute Academy).
100. *James Bennie (Huntingdon Academy).
76. *Simon B. Blunt (Waterloo Academy).
2. *Percy K. Brown (High School, Montreal).
102. *Merrill Cooper (Huntingdon Academy).
64. *John Dresser* (St. Francis College School).
62. *Albert H. Farnsworth (St. Francis College School).
86. *Erastus E. Howard (Inverness Academy).
87. *Newton Kerr (Inverness Academy).
79. *Simeon Martin (Waterloo Academy).
50. †Thomas E. Montgomery (Bishop's College School, Lennoxville).
4. Caroline J. Mooney (Girls' High School, Montreal).
42. May G. Murphy (Girls' High School, Montreal).
78. *Frank D. Parmelee (Waterloo Academy).
106. *Archie Reeves (Huntingdon Academy).
63. *William D. Reid (St. Francis College School).
118. ‡Maggie Shepherd (Lachute Academy).
77. *Myra E. Thomas (Waterloo Academy).
104. *William Walsh (Huntingdon Academy).

JUNIOR CERTIFICATES.

45. Henry E. Burstall (Bishop's College School, Lennoxville),	698	Marks.
75. Addé Wells (Waterloo Academy),	689	"
83. Howard Honeyman (Stanstead Wesleyan College),	681	"
91. George White (St. Francis College School),	670	"
81. Paul H. Knowlton (Waterloo Academy),	653	"
107. John Gleason (Cowansville Academy),	642	"
11. D. Norman MacVicar (High School, Montreal),	638	"
60. Susan Carter (Compton Ladies' College),	584	"
65. Nina M. Pickle (Knowlton Academy),	552	"

\*May, without further examination, matriculate in Arts or Applied Science.

† Do in Applied Science, only.

‡ Do in Arts (McGill).

## STANDING IN THE SEVERAL SUBJECTS.

[The numbers correspond with those in the preceding list. Candidates whose numbers are in parentheses are equal in standing. Those preceding an asterisk have obtained at least two-thirds of the marks, those following at least one-third. Numbers 1-26 are from the Montreal High School; 27-42 from the Girls' High School, Montreal; 45-56 from Bishop's College School, Lennoxville; 57 from Mrs. Watson's School, Montreal; 58 private tuition; 59, 60 from Compton Ladies' College; 61-64 and 88-93 from St. Francis College School, Richmond; 65-67 and 103 from Knowlton Academy; 68-74 from Côte St. Antoine Academy; 75-81 from Waterloo Academy, 82-85 from Stanstead Wesleyan College; 86, 87 from Inverness Academy; 100-106 from Huntingdon Academy; 107, 108 from Cowansville Academy; 110-119 from Lachute Academy.]

1. *Preliminary.*

*Reading*.—[At Montreal.—32, (4, 31, 35, 42), (8, 10, 19, 27, 38), (1, 9, 41, 57), (6, 28, 33, 37, 39), (24, 26, 29, 30, 34), 2, (3, 7, 11, 12, 13, 14, 17, 18, 20, 21, 22, 23, 40)]. [At Lennoxville.—(49, 53), (51, 55), (54, 56), (50, 52), (45, 47), 46, 48]. [At Inverness.—87, 86]. [At Compton.—60, 59]. [At Côte St. Antoine.—(72, 73), (69, 71), (68, 74), 70]. [At Coaticook.—58]. [At Lachute.—119, (115, 118), 117, 110, 114, 112, 116, 111, 113]. [At Knowlton.—65, 66, 67, 109]. [At Cowansville.—(107, 108)]. [At Richmond.—63, (61, 88), 91, (62, 64), 92, 89, 90]. [At Waterloo.—80, 79, 81, (75, 78), 76, 77]. [At Huntingdon.—(103, 106), 101, 102, 104, (105, 103)].

*Dictation*.—(10, 19, 24, 29, 50, 55, 56), (7, 9, 31, 32, 33, 57, 77, 106), (1, 8, 35, 46, 52, 53, 54, 68, 79, 81, 105), (2, 14, 60, 64, 88, 100, 110, 119), (12, 13, 21, 22, 26, 28, 30, 34, 36, 37, 38, 39, 45, 49, 61, 69, 72, 86, 112), (3, 41, 65, 75, 80, 85, 87, 91, 107, 118), (6, 11, 42, 59, 63, 71, 76, 101, 102, 109, 117), (18, 74, 78, 83), (4, 20, 47, 48, 114, 115, 116), (23, 40), (27, 58, 70), (51, 62, 73, 93), (66, 82, 104, 103, 111)\*.

*English Grammar*.—(8, 39, 52, 55), (7, 42, 49), (11, 22), 19, (41, 51, 86), (2, 14, 24, 27, 50, 53, 106), (10, 45, 54), (1, 12, 36, 49, 57, 91), (34, 108), (28, 46), (30, 31, 56), (4, 13, 33, 37, 119), (26, 38, 59, 101, 118), (3, 21, 29, 62, 87), (9, 32, 35, 60)\*, (18, 47, 64, 75, 79, 83, 85, 103, 105), (23, 61, 63, 115), 116, (58, 78, 84, 102, 109, 117), (17, 111), (20, 81, 107), (6, 68, 76, 88, 89, 100), (65, 80, 92, 110, 114), (69, 72, 77), (48, 93), 82, 90, 66, (71, 74).

*Arithmetic*.—(8, 10, 55, 86, 88, 100), (91, 101), 85, 7, 63, 64, (2, 22, 24, 50, 57, 77, 79, 106, 115, 116, 118, 119), (36, 37, 45, 87), (12, 31, 38, 62, 82), 41, (21, 29, 49, 58, 61, 78, 80, 110, 112), 26, (13, 107), (54, 56, 76), (4, 14, 19, 90), (83, 92), (9, 111), (34, 51), (20, 46)\*, (33, 47), (42, 60), (28, 81), (84, 117), (11, 27, 102), (1, 59, 68, 103, 104, 114), (35, 65, 89), 108, 17, (23, 75), 18, (3, 69), 52, 40, 105, 67, (32, 48), (6, 39, 39), (53, 71, 72).

*Geography*.—(8, 10), 2, 9, (1, 12), (22, 86), 52, 4, (77, 79, 106), (7, 13, 20, 80, 81), 26, (14, 19, 49, 59), (21, 27, 64, 78), (55, 76, 84, 87)\*, (28, 41, 58, 62, 82, 108), 60, (24, 29, 31, 42, 91, 110, 111), 36, (3, 32, 33, 57, 104), (50, 54, 75), (11, 51, 53, 102, 107, 112, 115, 119), (23, 38, 56, 63, 101), (6, 39, 68, 117, 118), (37, 61, 65, 85, 90, 100, 114), (46, 83, 88), (18, 45), 30, (48, 69, 105, 109), (34, 35, 67).

*British and Canadian History*.—(22, 100, 106), (31, 86), (8, 10, 37), (24, 26, 28, 41)\*, (29, 81), (32, 42, 49, 56), (12, 38, 52, 79, 101), (19, 39, 60, 77, 78, 115), (33, 83), (1, 2, 34), (9, 55, 76, 87, 102, 116), (27, 54, 62), (14, 20, 35, 45, 53, 57, 58), (7, 50, 64, 82, 85, 91, 118, 119), (4, 18, 21, 59, 80, 84), 23, (75, 107), (11, 63), (13, 104), 6, 65, 110, 117.

*Gospels*.—[Creditable answering, in order of numbers.]—1, 2, 4, 8, 9, 10, 14, 18, 19, 21, 22, 27, 28, 29, 31, 32, 33, 34, 35, 36, 38, 39, 41, 42, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 61, 62, 63, 64, 69, 75, 77, 79, 80, 81, 82, 83, 84, 85, 86, 87, 92, 104, 106, 112, 115, 117, 118, 119\*.

II. *Optional.*

*Latin* (Ordinary).—106, 86\*, 79, 85, 75, 77, 76, 80, (62, 78, 82), 100, (84, 105), 87, 101, 72, 83, 110, 115, 64, 71, 65, (102, 119), (63, 108, 118), (104, 116), (61, 69, 107).

*Latin* (Advanced).—8, (1, 10), (1, 29)\*, (7, 52), (2, 57), 12, 49, 56, 13, 33, 53, 6, 14, 55, 37, 50, 4.

*Greek* (Ordinary).—106, 108, 86, 87, 62\*, 64, 107, 93, (75, 79), 77, (80, 105), 101, (76, 73), 103, 83, 88, (82, 85, 110), 102, 103, 119, (61, 63), (84, 91), (90, 104, 118).

*Greek* (Advanced).—1, 10, 8\*, 2, 9, 4, 12, 7, 13, 6, 52, 55, 53.

*French*.—55, 10, 54, 106, 53, 29, (2, 50, 57), 8, (49, 52), (31, 46), (1, 19, 45), 7, (64, 83), (32, 39), 27, (9, 51, 107), (4, 53, 80, 86)\*, (21, 38, 77, 79), 75, (11, 78, 85), (41, 42, 56, 63, 91), (22, 110), 103, 53, (29, 34, 103), 68, (12, 14, 60), 105, (76, 115), 62, (18, 37, 72, 119), (81, 87, 101), 13, 23, 35, 30, (71, 112), 104, (6, 61), (33, 116), 26, (43, 84), (65, 102, 118).

*German*.—41, 31, 34, (19, 42), 22, 24, 32, 28, 39, 18, 35\*, 26, 30, (23, 27), 20, 21, 17, 40.

*Geometry*.—(10, 22, 31, 52, 55, 75, 80, 81, 86), (4, 8, 12, 21, 91, 106), (20, 24, 41), (7, 92), (14, 84), (1, 26, 65, 79), (9, 13, 83), 2, 103, (62, 76, 87, 110), (17, 45, 59, 76), 23, (29, 51, 54, 119), (102, 105), 19, (53, 85), (18, 33, 64), (47, 63), (39, 77, 90, 100, 101)\*, 11, (49, 110), 89, 107, (57, 53), 56, (50, 104), (27, 68, 112), 82, 20, 38, 61, (3, 69), (37, 42, 72, 103, 113, 115).

*Algebra*.—107, (1, 3, 22, 52, 103), (7, 12, 49, 104), (8, 10, 55, 63), (13, 34, 75, 81), (2, 26, 83, 86, 132, 105), (4, 62, 76), 101, (45, 103), (21, 61, 73, 100), 118, (29, 33, 65, 77), (15, 24, 69), (20, 39, 55, 56, 85, 87), (19, 21, 78), (32, 37, 41), (57, 80), 9, 116, (33, 92), 28, (82, 110), (69, 84), (27, 64), 119, (17, 30, 91), 11, 14, (42, 105, 107)\*, 58, 117, 54, 112, 115, 111, 59, 53, (6, 90), 23, 114, 89, (46, 47), (66, 113), 35, (38, 49).

*Trigonometry*.—(1, 8, 22), (24, 31), (4, 29), 39, 41, 10\*, 23, 37, (12, 19, 30, 49), (2, 13), (9, 20), (17, 27), (21, 40), 33, (11, 26, 32, 34).

*Natural Philosophy*.—53.

*Geometrical and Freehand Drawing*.—31, 20, 22, 29, 41, 21, 27, 24, 65, 35, (13, 33), 17, 34, (26, 49), 19, 23.

*English Language*.—10, 28, 31, 29, 47, 32, (2, 8), 41, 1, 39, 37, (33, 34), 27, 30.

*English Literature*.—23, 31, (32, 33), 33, 23, (1, 34, 41), 8, 57, 10, (60, 86), (2, 19, 35), 9, (24, 26), 13, 22, (7, 20), 18, (4, 14, 27, 42), 11, (12, 21, 30), (23, 55, 76), (49, 73)\*, 37, 47, 54, 59, (17, 53), 50, (6, 45, 80), 62, (63, 77), 46, (52, 81), (39, 5-), 65, (3, 70), 55, 51, 64, 72, 56, 40, 84, 82, 83, 57, 48.

*Special Paper*.—110, (111, 118, 119), 103, 116, 104, 115, 101, (102, 106), 105, (113, 114).

*History*.—8\*, 1, 22, 29, 41, 9, 26, (2, 10, 39, 42), (28, 37), 27, 24, 13, 33, (12, 19), 33, 4, 52, 54, 105, 56, (23, 49), (34, 85, 102).

*Geography*.—49, 8, 2, 10, 9, 45, 57, (7, 22, 54, 55), (12, 19), 4\*, (50, 56, 87), (11, 13, 47), (26, 77), (18, 52), (24, 51), 23, 60, (14, 53), (21, 106), (6, 62), (43, 69), (64, 90), (1, 46, 53, 107, 111), (61, 63), 91, (76), 20, (3, 119), (79, 112), (99, 80, 104, 115), (70, 105, 118), (75, 101, 116), 81, (58, 92, 65, 103), 59, 114, 113, (102, 109, 117), (68, 105), (71, 73).

*Botany*.—22, 30, (29, 32), 23, (31, 35), 27, 34, (26, 42)\*, 13, 36, (24, 37, 41), 18, 5-, 20, 40, 33, 21, 38, 17, 6-, 59, 82.

*Chemistry*.—23, 24, 31, 22\*, 13, 49, 26, (32, 42), 41, 17, 23, 35.

*Zoology*.—57\*.

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	Murray's New English Dictionary, 2 vols. 69 volumes.
	Macoun, <i>Catalogue of Canadian Plants</i> .
	Portfolio of Photographs of the Worthington Pumping Machinery.
	Handbook of Zoology.
	United States Survey, Lake Lahoútan.
	Proceedings A. A. A. S., Thirty-Fifth Meeting held at Buffalo, N. Y., 1886.
	The Canadian Magazine of Science and Arts for 1883 to date, 4 vols.
	Wentworth, <i>Elements of Analytic Geometry</i> .
	Minutes of Proceedings of the Institute, Vol. 87, for 1886-87.

Hon. Justice Mackay.....	The Revised Statutes of Canada, 2 volumes, 1887. Bracton, <i>De Legibus et Consuetudinibus Angliae</i> .
United States Government.....	The Coast and Geodetic Surveys for 1885. The Mineral Resources of the Western States. Census of 1880, Vol. XV. Report of Mining Industries. Annual Report for 1885 of the Chief Signal Officer. Circulars of Education, Nos. 1 and 2 for 1886.
J. P. Kimball.....	Production of the Precious Metals in the United States for 1883, '84 and '85. Annual Reports of the Director of the Mint for 1880 to 1886, 7 vols.
The Right Hon. the Earl of Cavan.....	The Englishman's Bible, 6 vols.
Dr. G. M. Dawson.....	On Certain Borings in Manitoba.
John G. Bourinot.....	Local Government in Canada. Subject Index of Modern Works. Catalogue of Chinese and Japan Paintings. Catalogue of Bengali Books.
The Trustees, British Museum.....	Catalogue of Greek Coins. Guides to Exhibition Galleries. Mirrored Saloon, Mausoleum Room. Sculptures of the Parthenon. Proceedings of the Academy of Natural Sciences, Philadelphia, 9 vols. Journal of the College of Science. Memoirs of the Literary College.
Dr. E. J. Nolan, Philadelphia.....	The American Geologist, 13th and 14th Minneapolis. Transactions of —, Vol. XIV., Part 2. Cambridge, 1887, 4to.
Imperial University, Tokio, Japan.....	Annual Calendar for the Session, 1887-88.
W. H. Winchell.....	Report on Education for 1886, Halifax.
Cambridge Philosophical Society.....	Report on Education for 1886, Fredericton.
Aberdeen University.....	Report on Education for 1886, Quebec.
Nova Scotia Government.....	Report on Education for 1886, Quebec.
New Brunswick Government.....	Report on Education for 1886, Fredericton.
Quebec Government.....	Report on Education for 1886.
Ontario Government.....	Report on Education for 1886.
Senatus Academicus, Aberdeen.....	Annual Calendar of the Aberdeen University for 1887-88.
Quebec Government .....	Journals of the Legislative Assembly.
Eugène Lafleur, Esq.....	Journal of the Legislative Council.
Engineers Society, London.....	Les Ouvrages de Condillac, 21 vols.
Inst. of Civil Engineers, London.....	Transactions of, for 1886, 1 vol. Transactions, of for 1886, 1 vol.
The Hon. The Secretary of State for the Colonies .....	Scientific Reports.
Royal Society of Canada.....	Voyage of H. M. S. "Challenger," Vols. 18 and 19, 2 vols. Transactions, of, Vol. IV. for 1886, 1 vol.
Graduates' Society.....	The Works of Emerson, 11 vols. Nova Britannia, by Morris, 1 vol. Pichon, History of Cape Breton, 1 vol. Bouchette, Topographical Dictionary of Canada, 1 vol. Edwards, The history of the West Indies, 2 vols.
Total 16 vols.....	Harris, Game and Wild Animals of South Africa, 1 vol., folio. Fisher, Ancient Allegorical Paintings in Trinity Chapel, 1 vol. folio. Stratford, upon Avon, 2 vols. Monograph of Dinocerata, U. S. Geological Survey, by O. C. Marsh, 1 vol.
Rev. F. Frothingham.....	
Sir J. William Dawson.....	

## TO THE MUSEUM.

Geological Survey of Canada .....	Model of the Madoc Meteorite.
Botanic Garden, Natal, through the Agassiz Association .....	Collection of dried plants from Natal.
Committee of the Egypt Exploration Fund .....	A collection of specimens obtained in the recent excavations at Sau and Naukratis.
Dr. G. Colquhoun, Iroquois, Ont. ....	Specimens of rhizoma of pond lily.
Mr. J. G. Bailey, taxidermist, Montreal. ....	Stuffed specimen of song sparrow.
Mr. W. A. Oswald, Belle Rivière, P.Q. ....	Specimen of natural graft and nest of wasp.
Geological Survey, Ottawa, through Dr. G. M. Dawson .....	Collection of woods from British Columbia.
Mr. Frederick Hague, B.C.L., Montreal. ....	Specimen of fish hawk from Little Metis, P.Q.
Dr. Rankine Dawson .....	Specimens of fishes and dried plants from India.
Mr. R. Rinfret .....	Indian hatchet from Portneuf, P.Q.
Lieut.-Col. Grant, Hamilton, Ont. ....	Fossils from the Niagara formation, Hamilton
Rev. M. O'Sullivan, B.A. ....	Specimens of birds, plants and minerals from Jamaica.
Mr. George A. Drummond .....	Fifty-four mounted specimens of Canadian birds.
Mr. W. F. Ferrier, Montreal .....	Specimens of Stromatopora and Archæopteris.
Mr. Charles Robb, C.E., Montreal .....	Specimens of slickenside from Point Levis.
Mr. Chas. Gibb, B.A., Abbotsford, P.Q. ....	Specimen of beryl and associated minerals from township of Maisonneuve, P.Q.
Mr. G. Woodbridge, Ohio, per Hon. F. W. Torrance .....	Specimen of greenockite.
Royal Gardens, Kew .....	Specimens of samarskite and muscovite from Maisonneuve, P.Q.
Mr. John Murray, F.R.S., London, Eng. ....	Sponge from Bahamas.
Mr. Richard White, Montreal. ....	Specimen of white oak, showing 401 annual rings.
Mr. J. Armstrong, Montreal .....	Large collection of economic vegetable products, embracing textile fibres, resins, dyes, medicinal products, etc., chiefly from India.
Mr. James Walsh, Ormstown, P.Q. ....	Selection of soundings from the "Challenger Expedition."
Mr. E. H. Hamilton, B.A.Sc., Montreal .....	Tamarac water pipe from St. Paul street aqueduct, in use for a period of eighty years.
Geological Survey, Ottawa, through Prof. Macoun .....	Specimen of snake ("Lance de Fer,") from island of St. Lucia, W.I.
Dr. T. Wesley Mills, Montreal .....	Specimen of Indian pottery from Manitoba.
Dr. B. J. Harrington, Montreal .....	Specimens of Cetaria, from the Selkirk Mountains, British Columbia.
Mr. W. S. Patterson .....	Two collections of Canadian plants.
Mr. C. Wintle .....	Marine invertebrates from the Bahamas.
Mrs. W. B. Dawson, Montreal .....	Specimen of Gorgonia from Florida.
	Specimens of sands from Charleston.
	Specimen of garter snake.
	Specimens of corals from Barbadoes.

## TO THE APPARATUS.

Mr. Jeffrey H. Burland, B.A., Sc. ....	A Polariscopic made by Laurent, of Paris.
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# McGill Normal School.

1887-88.

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## GOVERNMENT OF THE SCHOOL.

Under the Regulations for the establishment of Normal Schools in the Province of Quebec, the Superintendent of Public Instruction is empowered to associate with himself for the direction of one of these Schools the Corporation of McGill University, Montreal. In accordance with this arrangement the Provincial Protestant Normal School is affiliated with the McGill University, and the following members of the Corporation of the University constitute the Committee of the Normal School for the Session of 1887-88.

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## NORMAL SCHOOL COMMITTEE.

SIR WM. DAWSON, LL.D., F.R.S., Vice-Chancellor of the University, *Chairman.*

HON. JAMES FERRIER, Senator. }  
MR. SAMUEL FINLEY. } Governors of McGill College.

REV. GEORGE CORNISH, LL.D. }  
J. R. DOUGALL, M.A. } Fellows of McGill University.

WILLIAM CRAIG BAYNES, B.A., *Secretary.*

## OFFICERS OF INSTRUCTION.

## MCGILL NORMAL SCHOOL.

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*Emeritus Principal and Associate Professor:*

WILLIAM HENRY HICKS, ESQ.

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SAMPSON PAUL ROBINS, M.A., LL.D., *Principal and Ordinary Professor of English Language and Literature, and Lecturer on Art of Teaching and Natural Science.*

JAMES McGREGOR, M.A., LL.D., *Ordinary Professor of Mathematics and Instructor in Classics.*

MADAME SOPHIE CORNU, *Professor of French.*

MR. R. J. FOWLER, *Instructor in Music.*

MR. JOHN ANDREW, *Instructor in Elocution.*

MISS GREEN, *Instructor in Drawing.*

MISS ROBINS, *Assistant to the Principal.*

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## MODEL SCHOOLS OF THE MCGILL NORMAL SCHOOL.

MR. GEORGE PARMELEE, *Head Master of Boys' School.*

MISS JANE A. SWALLOW, *Head Mistress of Girls' School.*

MISS LUCY H. DERICK, *Head Mistress of Primary School.*

## ANNOUNCEMENT FOR THE SESSION 1887-88.

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This institution is intended to give a thorough training to teachers, especially for the Protestant population of the Province of Quebec. This end is attained by instruction and training in the Normal School itself, and by practice in the Model Schools ; and the arrangements are of such a character as to afford the greatest possible facilities to Students from all parts of the Province.

The thirty-second Session of this school will commence on the first of September, 1887, and close on the thirty-first of May, 1888. The complete course of study extends over three years, and the Students are graded as follows :—

1. *Elementary School Class.*—Studying for the Elementary School Diploma.
2. *Model School Class.*—Studying for the Model School Diploma.
3. *Academy Class.*—Studying for the Academy Diploma.

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#### 1. CONDITIONS OF ADMISSION AND OF OBTAINING DIPLOMAS.

Candidates for admission into the Elementary School Class will be required to pass an examination in Reading, Writing, the elements of Grammar, Arithmetic and Geography ; and to produce the certificate and sign the application referred to in Articles 1 and 2 of the Regulations. Admission into each of the higher classes requires a knowledge of the subjects of the previous one.

Those admitted to the Elementary School Class at the beginning of the Session must be able to parse correctly a simple English sentence ; must know the continents, greater islands, peninsulas, and mountains, the oceans, seas, larger gulfs, bays, straits, lakes and rivers, and the chief political divisions and most important cities of the world, must write neatly a dictation from any school reader, with no more than five per cent. of mistakes in spelling, in the use of capitals, and

in the division of words into syllables; and must be able to work correctly examples in the simple rules of Arithmetic and in fractions.

Associates in Arts of the Universities, of the requisite age, may be admitted into the Elementary School Class, and, provided that they have passed in Geometry, Algebra and French, into the Model School Class, without examination.

In the examinations for entrance into the Academy Class, the Principal may allow exemptions to Associates in Arts for the subjects in which at the examinations for that certificate they have passed with credit.

Each Student must produce a certificate of good moral character from the clergyman or minister of religion under whose charge he has last been, and also testimony that he has attained the age of sixteen years. He will also be required to sign a pledge to teach for three years in some public school in the Province of Quebec.

Candidates for admission will be furnished with forms of application on communicating with the Principal of the School.

There will be a Semi-sessional Examination at Christmas, which all Students are required to pass in order to continue in the Classes.

At the close of the first year of study Students may apply for examination for diplomas giving the right to teach in Elementary Schools; and after two years' study, or if found qualified at the close of the first year, they will, on examination, be entitled to diplomas as teachers of Model Schools.

Students having passed the examination for the Model School Diploma, with creditable marks in Classics and Mathematics, or having otherwise advanced to the requisite knowledge, may go on to the Academy Class, and on examination, may obtain the Academy Diploma.

Students are expected to give their whole time and attention to the work of the School, and are not permitted to engage in any other course of study or business during the sessions of the School.

## 2. PRIVILEGES OF STUDENTS.

On complying with the above conditions, all Students will be recognized as *Teachers-in-training*, and as such will be entitled to free tuition, and to bursaries in aid of their board and of the cost of text books, not exceeding \$36.00 per annum in the two first Classes, nor \$80.00 in the Academy Class, should they be successful in obtaining the diploma at the final examination. A portion of this allowance will be advanced to such Students as are not resident in Montreal, on their passing the semi-sessional examination.

Under the regulations subjoined, and with the view of extending the benefits of the School to all parts of the country, those who reside at a distance of more than ninety miles from the city of Montreal will also be entitled to a small allowance for travelling expenses, proportionate to the distance.

Students resident in Montreal may share in the Bursary Fund, on producing certificates from their ministers or clergymen, that such aid is absolutely necessary to their continuing in attendance at the School.

In addition to religious instruction of a general Protestant character by the Professors, arrangements will be made for special religious instruction by ministers representing the several denominations with which the Students may be connected.

No boarding-house is attached to the institution, but every care will be taken to ensure the comfort and good conduct of the Students in private boarding-houses, approved by the Principal. Board can be obtained at from \$12 to \$16 per month.

*The J. C. Wilson Prize* of \$40 and a Book, contributed by him as a former Student of the School, will be offered for competition to the candidates for the Elementary Diploma, and will be given for the highest aggregate number of marks.

*The Prince of Wales Medal* and *Prize* will be given to the student taking the highest place in the Model School Class, provided that such student shall attain to the standard fixed by the Regulation of the Council of Public Instruction for this Medal.

*The Marquis of Lansdowne Medal* will be given to the student taking the highest place in the Academy class.

It has been resolved by the McGill and Bishop's Universities, and by St. Francis College, Richmond, to accept the Academy course in the Normal School as the equivalent of the first year in their Faculties of Arts, on certain equitable conditions, so that all who have passed satisfactorily through that course are entitled to enter the second year of the courses in Arts without further examination. The McGill University also offers free tuition in the Faculty of Arts in the second year to such students of the Academy Class, not exceeding three in number, as at the final examinations take 75 per cent. of the total marks, with not less than two-thirds of the marks in Latin and in Greek. The same privileges are accorded to male Students by the University of Bishop's College, thus enabling them to obtain the degree of B.A. in two years instead of three. By authority of the Protestant Committee of the Council of Public Instruction, the McGill Normal School is authorized to pay a bursary of \$25 to such of its Academy pupils as enter any of the institutions above named, under the provisions here cited, provided they do not take a bursary or exemption from fees, in the institution they enter.

All the preceding regulations and privileges apply to female as well as to male students.

Persons holding the degree of B.A. or M.A., of any British or Canadian University, may receive the Academy diploma, in accordance with the Regulations of the Protestant Committee of the Council of Public Instruction.

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### 3. COURSE OF STUDY.

N.B.—The subjoined Course of Study has been designed, and all instruction in it is given, with express reference to the work of teaching.

#### 1. ELEMENTARY SCHOOL CLASS, STUDYING FOR THE ELEMENTARY SCHOOL DIPLOMA.

With the view of accommodating teachers actually in charge of schools at the commencement of the Session, and whose previous

education may enable them to enter at a more advanced period, the course of study in this class is divided into terms, as follows :

**FIRST TERM**, from September 1st to December 3rd.

*(Entrance examination as stated above.)*

*English*.—The structure of sentences. Orthography and orthoepy. Penmanship. The study of Milton's *L'Allegro*.

*Geography*.—General view of continents and oceans. Map of North America.

*History*.—Outline of general and sacred history.

*Arithmetic*.—Simple and compound rules.

*Algebra*.—The elementary rules.

*Geometry*.—First Book of Euclid to 20th proposition.

*French*.—Darey's *Principes de Grammaire Française* to page 50 with verbs of first conjugation.

*French History*.—*Histoire de France* to page 60.

*French Geography*.—*Eléments de Géographie Moderne, Amérique*.

*Chemistry*.—Lectures.

*Reading and Elocution*.

*Drawing*.—Elements, simple outlines and map drawing.

*Music*.—Vocal music with part songs. Junior Certificate of Tonic Sol-Fa College.

**SECOND TERM**, January 6th to end of Session.

*No pupils will be received after the commencement of this term. Those who enter must pass the examination of the class in the work detailed above.)*

*English*.—Structure of words and sentences. Etymology, derivation and syntax. Study of Milton's *Il Penseroso* and of Macaulay's *Essay on Milton*.

*Geography*.—Contour, elevations, river systems, political divisions and chief cities of South America and the Old World.

*History*.—England.

*Arithmetic*.—Fractions and proportion. Properties of numbers. Mensuration.

*Algebra*.—Simple equations of one unknown quantity with problems.

*Geometry*.—First book of Euclid with deductions.

*Art of Teaching*.—Lectures on the principles of education, especially on those derived from the physical, mental and moral nature of the child.

*French*.—Principes de Grammaire Française, page 100, with verbs regular and irregular.

*French History*.—Histoire de France to page 73.

*French Geography*.—Europe.

*Botany*.—Lectures.

*Reading and Elocution*.

*Drawing*.—Freehand drawing from the solid and elements of perspective.

*Music*.—Elements of vocal music and part songs. Elementary Certificate of Tonic Sol-Fa College.

*Practice in Teaching* in the McGill Model Schools, as directed by the Principal.

*Religious Instruction* will be given throughout the Session.

In addition to the text-books named above, each student of the Elementary School Class must be provided with an English Grammar, an English History, an Atlas of recent date, an Arithmetic, Todhunter's Algebra, and a Euclid.

## 2. MODEL SCHOOL CLASS, STUDYING FOR THE MODEL SCHOOL DIPLOMA.

*Students entering the school in this second year must have passed a satisfactory examination in the subjects of the Elementary School Class. The Class will pursue its studies throughout the Session, without division into terms.*

*English*.—Principles of grammar and composition. Style. History of the English Language. Study of Shakespeare's Tempest, Poe's Sleeper, and Tennyson's Lotos Eaters.

*Geography*.—Mathematical and physical. Use of the globes.

*History*.—Rome, Canada.

*Art of Teaching*.—Lectures on the principles of education, especially on those derived from the physical, mental and moral nature of the child.

*Arithmetic*.—Commercial arithmetic and bookkeeping. Logarithms.

*Algebra*.—Equations of more than one unknown quantity, and quadratics.

*Geometry*.—Second, third and fourth books of Euclid, with application to mensuration.

*Object Lessons*.

*Latin*.—Elements, as in Bryce's 1st Latin Reader.

*Greek*.—Optional after Christmas to students sufficiently advanced.

*French*.—Translation from French into English, and from English into French, Darey's Principes de Grammaire Française, Lectures Françaises, Dominion Phrase Book. Canadian History, Abrégé de L'Histoire du Canada par Garneau, French Geography.

*Agricultural Science.*—Principles, especially chemical and botanical, and application to Canadian agriculture.

*Elocution.*

*Drawing.*—Elements of perspective, drawing from the cast and map drawing

*Music.*—Instrumental music, part songs, and rudiments of harmony. Intermediate Certificate of Tonic Sol-Fa College.

*Practice in Teaching.*—In the McGill Model Schools, as directed by the Principal.

*Religious Instruction* throughout the Session.

In addition to text-books named above, each student of the Model School Class must be provided with an English Grammar, a History of Canada, a History of Rome, an Arithmetic, a Todhunter's Algebra, a Euclid, and Dawson's Scientific Agriculture.

### 3. ACADEMY CLASS, STUDYING FOR THE ACADEMY DIPLOMA.

*(Students entering this Class must have passed a creditable examination in the subjects preparatory to the Course of Study.)*

*Logic.*—Jevons' Elementary Lessons.

*Anglo Saxon.*—Sweet's Primer.

*Philology.*—Lectures.

*Mathematics.*—Euclid, definitions of Book V. Book VI.; Plane Trigonometry—Galbraith and Haughton.

*Latin.*—Virgil, Æneid, Book VI., Cicero in Cæcilius, prose composition.

*Greek.*—Homer Odyssey, Book XXI.

*History.*—Greece.

*French.*—Darey's Principes de Grammaire Française, Bonnefon Ecrivain Célèbres, Larousse Cours de Style.

*Singing.*

*Elocution.*

*Drawing.*

*Penmanship.*

} With the Model School Class.

All pupils of this class, who have not previously done so, must attend lectures on the Art of Teaching in the Elementary and Model School Classes. They must teach in the McGill Model Schools, as directed by the Principal.

In Addition to text-books named above, each student entering the Academy Class must be provided with Greek and Latin Grammars and Dictionaries.

## BY-LAWS OF MCGILL NORMAL SCHOOL.

*(Special Regulations for the admission of Teachers-in-Training.)*

Article First.—Any person desirous of being admitted as a Teacher-in-training must apply to the Principal of the Normal School, who, on his producing an extract from the Register of Baptisms, or other evidence, showing that he is full sixteen years of age, with the certificate of character and conduct required by the 6th article of the General Rules and Regulations, approved by His Excellency the Governor-General in Council, on the 22nd December, 1856, shall examine the candidate.

If, upon his examination, it is found that the candidate can read and write sufficiently well, knows the Rudiments of Grammat in his mother tongue, Arithmetic as far as the rule of three inclusively, and has some knowledge of Geography, the Principal shall grant him a certificate.

Article Second.—The candidate having thus obtained the certificate of the Principal, shall then (in the presence of two witnesses, who, with the Principal, shall countersign the same) sign an application in writing for admission, containing the declaration required by the 23rd general regulation. This shall be forwarded to the Superintendent of Education, together with all the certificates and other documents required, and, if the whole be found correct, the Superintendent shall cause the name of the candidate to be inscribed in the Register, and notice thereof shall be given to the Principal.

Article Third.—The Teachers-in-training shall state the place of their residence; and those who cannot reside with their parents will be permitted to live in boarding-houses, but in such only as shall be specially approved of. No boarding-houses having permission to board male Teachers-in-training will be permitted to receive female Teachers-in-training as boarders, and *vice-versa*.

Article Fourth.—Every Teacher-in-training, on passing the examinations, will be allowed a sum, not exceeding \$36,\* to assist in paying his board.

Article Fifth.—Every Teacher-in-training, residing at a distance of more than ninety miles from the City of Montreal, shall be entitled to receive an allowance for travelling expenses proportionate to the distance, but not to exceed ten dollars *per annum.*

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\* Except in the case of Teachers-in-training for the Academy Diploma, who may receive a sum not exceeding \$80.

Article Sixth.—The total amount of allowances paid to Teachers-in-training under the foregoing articles shall not exceed \$1,333.33 currency, yearly—that being the sum granted for that object ; and when the whole of this amount is appropriated, such Teachers-in-training as may apply for admission shall not be entitled to any portion thereof until vacancies shall occur.

*(Special Regulations for Government and Discipline.)*

Article First.—Teachers-in-training guilty of drunkenness, of frequenting taverns, of entering disorderly houses or gambling houses, or keeping company with disorderly persons, or committing any act of immorality or insubordination, shall be expelled.

Article Second.—There shall be no intercourse between the male and female Teachers-in-training while in School, or when going to, or returning from it. Teachers of one sex are strictly prohibited from visiting those of the other.

Article Third.—They are on no account to be absent from their lodgings after half-past nine o'clock in the evening.

Article Fourth.—They will be allowed to attend such lectures and public meetings only as may be considered by the Principal conducive to their moral and mental improvement.

Article Fifth.—Proprietors of boarding-houses authorized by the Principal shall report to him any infraction of the rules with which they may have become acquainted.

Article Sixth.—The Professors shall have the power of excluding from the lectures for a time any student who may be inattentive to his studies, or guilty of any minor infraction of the regulations.

Article Seventh.—Teachers-in-training will be required to state with what religious denomination they are connected ; and a list of the Students connected with each denomination shall be furnished to one of the Ministers of such denomination resident in Montreal, with a request that he will meet weekly with that portion of the Teachers in-training, or otherwise provide for their religious instruction. Every Thursday after four o'clock will be assigned for this purpose.

Article Eighth.—In addition to punctual attendance at weekly religious instruction, each Student will be required to attend public worship at his own church, at least every Sunday.

## REGULATIONS FOR ACADEMY DIPLOMAS.

*Adopted by the Protestant Committee, 26th May, 1886, and approved by the Lieutenant-Governor in Council, 31st July, 1886.*

“ That all Academy Diplomas granted by the Protestant Normal Schools, and Boards of Examiners, after the first of July, 1886, be named and granted in accordance with the following regulations :

REG. I.—Each Academy Diploma, granted hereafter, shall clearly indicate the class of diploma and the particular provision of these regulations, under which the Candidate is entitled to the Diploma.

REG. II.—Academy Diplomas granted by Boards of Examiners, and the Academy Diplomas granted to the Students of the Academy Class of the McGill Normal School, shall be second class academy diplomas.

REG. III.—Graduates in Arts from any British or Canadian University, who have passed in Latin and Greek in the Degree Examinations, or who have taken a first class standing in Latin and Greek at their intermediate examination, shall be entitled to receive first class academy diplomas, provided that they have also taken either (a) the regular course in the Art of Teaching at the McGill Normal School, or (b) a first class standing in the special professional examination, provided for such graduates by the McGill Normal School, or (c) certificates from the Inspector of Academies that they have taught successfully for two years in an Academy or High School. Such aforesaid graduates as take only second class standing in the special professional examination of the foregoing sub-section, (b), shall be entitled to only second class academy diplomas.

REG. IV.—Teachers holding second class Academy Diplomas from the McGill Normal School, who have taken (a) the second year in Arts and a first class standing in Latin and Greek, in their intermediate examination, or (b) in the case of female candidates, the Examination for the Senior Associate in Arts, (taking both Latin and Greek) of the University of McGill or of Bishop’s College, shall be entitled to receive first class academy diplomas.

REG. V.—Teachers who hold (a) academy diplomas granted before the first July, 1886, or (b) second class academy diplomas granted under these regulations, and who produce satisfactory proof to the Protestant Committee that they have taught successfully for at least ten years, shall, when recommended by the committee, be entitled to receive first class academy diplomas.

REG. VI.—Any candidate who presents to the Principal of the McGill Normal School, (a) the requisite certificate of age and of good moral character, and (b) satisfactory certificates that he has complied with either of the foregoing regulations, III, IV, or V. shall be recommended by him to the Superintendent of Public Instruction, for an Academy Diploma of the class to which he is entitled under the regulations.

FORM OF CERTIFICATE OF MORAL CHARACTER REQUIRED  
BY REGULATION VI.

“ This is to certify that we, the undersigned, have personally known and had opportunity of observing..... for the ..... last past ; that during all such time *his* life and conduct have been without reproach ; and we affirm that we believe *him* to be an upright, conscientious, and strictly sober *man*.”

“ *This certificate must be signed by the Minister of the congregation to which the candidate belongs, and by two School Commissioners or Trustees, for candidates under Regulations III. and IV, and also by the Inspector of his district for a candidate under Regulation V.*”

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PROVISIONS FOR SPECIAL PROFESSIONAL EXAMINATION,  
UNDER REGULATION III FOR ACADEMY DIPLOMAS.

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1. The examination of Bachelors of Arts, candidates for the Normal School diploma, shall be held in the Normal School, on and after the 15th of May in each year, and the results shall be declared at the close of the Normal School Session in May.

The Principal of the School is authorized to send examination papers to the University of Bishop's College and to Morrin College, for the use of students in their graduating classes, and such students are entitled to receive their diplomas on their graduating.

2. The period for study in the Model School shall be fixed from time to me by the Principal, and shall extend over at least four weeks. The students of Bishop's College are required to present a certificate of attendance in its School, and students of Morrin College a similar certificate of attendance at a School in Quebec, sanctioned by the College.

*Syllabus of Examination in the Art of Teaching for candidates being University Graduates, and presenting themselves for the Normal School examination.*

1. Acquaintance with School Laws, with arrangements indicated by the Education Department, and with the regulations made by the Protestant Committee of the Council of Public Instruction, in so far as these refer to the ~~duties~~ of Teachers. (The only text-book on these subjects is the School Law and the documents issued from time to time by the Protestant Committee of the Council of Public Instruction.)

2. A knowledge of the aim and possible attainment of school life, of the annual progress to be expected, of the best classification, the best arrangement of

school duties tending to this end, and of the mode of recording all facts that may be necessary respecting the attendance and progress of pupils.

3. The subject of discipline, and, in relation to it, the teacher, the parents, the pupils, rewards, punishments, and the formation of the habit of instinctive obedience.

4. The best methods of imparting knowledge, how to present it to the understanding, how to fix it in the memory, how rightly to govern a class in receiving knowledge, and how to conduct a successful class recitation, together with the methods of instruction in each important branch of school work.

5. Methods of using books aright, and of investigating truth, by weighing evidence and by using the senses as instruments of research.

6. The physical, mental and moral constitution of the child, and the demands that society will hereafter make upon him.

To prepare for such an examination the candidate should carefully weigh his own experiences as a learner, should closely examine the methods in vogue in a good school, and should add to the impressions received from his general reading the results of studying such works as Abbott's Teacher, Morrisson's School Management, the Quincy Methods, Baldwin's Art of School Management. A thorough knowledge of at least one of these books will be required.

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## MODEL SCHOOLS OF THE MCGILL NORMAL SCHOOL.

Boys' School.—George Parmelee, *Head Master.*

Selina Sloane,      }  
Elizabeth Reid,      } Assistants.

Girls' School.—Jane E. Swallow, *Head Mistress.*

Mary J. Peebles,      }  
Louisa McNaughton,      } Assistants.

Primary School.—Lucy H. Derick, *Head Mistress.*

Marion Taylor, *Assistant.*

These Schools can accommodate about 300 pupils, are supplied with the best furniture and apparatus, and conducted on the most modern methods of teaching. They receive pupils from the age of six and upwards, and give a thorough English Education. Fees, Boys' and Girls' Model Schools, 25c. to 40c. per week; Primary school 20c.; payable weekly in advance.

# Observatory.

Latitude, N.  $45^{\circ} 30' 17''$ . Longitude,  $4^{\text{h}} 54^{\text{m}} 18^{\text{s}} .55$ .

Height above sea level 187 ft.

*Superintendent*.—C. H. MCLEOD, M.A.E.

*Assistant Superintendent*.—G. H. CHANDLER, M.A.

*Assistant*.—E. H. HAMILTON, B.A.Sc.

*Meteorological Observations* are made every fourth hour, beginning at  $3^{\text{h}} 0^{\text{m}}$  Eastern standard time. Independent bi-hourly temperature observations are also made. The principal instruments employed are the following:—Two standard mercurial barometers; one Kew standard thermometer; two Pastorelli thermometers; one maximum thermometer; one minimum thermometer; one set of six self-recording thermometers, with controlling clock battery, etc.; two anemometers; one wind vane (wind-mill pattern); one anemograph, with battery, etc.; one sunshine recorder; one rain-band spectroscope; one rain gauge; and several spare thermometers.

The Anemometer and Vane are on the summit of Mount Royal, at a point about three-quarters of a mile north-west of the Observatory. They are 57 feet above the surface of the ground and 810 feet above sea level.

*The Astronomical Equipment* consists of:—The Blackman Telescope ( $6\frac{1}{4}$  in.); a photoheliograph ( $4\frac{1}{2}$  in.); a  $3\frac{1}{4}$  in. transit, with striding level; two 2 in. transits, arranged as collimating telescopes; one sidereal clock; one mean-time clock; one sidereal chronometer; one mean-time chronometer; one chronograph; batteries, telegraph lines and sundry minor instruments.

Observations for clock errors are made on nearly every clear night. Time exchanges are regularly made with the Harvard College and the Toronto Observatories. Time signals are distributed throughout the city by means of the noon time-ball, continuous clock signals and the fire alarm bells; and to the country, through the telegraph lines.

The photoheliograph, which has only recently been purchased, will be employed to obtain a photograph of the sun, once on each clear day.

The Blackman telescope is employed in occasional work and for educational purposes.

# University Gymnasium.

MR. FREDERICK S. BARNJUM, Instructor.

The classes, which are open to the Students of all the Faculties, will meet at the University Gymnasium, in University Street, at hours to suit, as far as possible, the convenience of Students, and which will be announced at the commencement of the Session.

THE WICKSTEED GOLD, SILVER AND BRONZE MEDALS FOR PHYSICAL CULTURE (the gift of Dr. R. J. Wicksteed) are for competition to students of the graduating class, and to students who have had instruction in the gymnasium for two sessions, the gold medals to the former, the silver and bronze medals to the latter.

The award of these medals is made by Judges, appointed by the Corporation of the University.

Every competitor for the gold medal is required to lodge with the Judges, before the examination, a certificate of good standing in the graduating class, signed by the Dean or Secretary of the Faculty to which he belongs, and the medal will not be awarded to any student who may fail in his examination for the degree.

# University Societies.

## THE GRADUATES' SOCIETY OF MCGILL UNIVERSITY.

INCORPORATED 1880.

OFFICERS FOR 1887-88.

*President :*

JAMES STEWART, M.D.

*Vice-Presidents :*

W. GARDNER, M.D.		SELKIRK CROSS, B.C.L.
A. ROBERTSON, B.A.		

*Secretary :*

A. FALCONER, B.A.

*Treasurer :*

W. T. SCAIFE, B.A., Sc., 630 Sherbrooke Street.

*Resident Councillors :*

A. MCGOUN, B.A., B.C.L.		C. J. DOHERTY, B.C.L.
W. T. SPROULE, M.A. E.		C. H. MCLEOD, M.A. E.
T. W. MILLS, M.A., M.D.		W. DIXON, B.A.

*Non-Resident Councillors :*

WM. OSLER, M.D., Philadelphia.		REV. E. J. REXFORD, M.A., Quebec.
J. J. McLAREN, B.C.L., Toronto.		HON. W. W. LYNCH, B.C.L., Quebec.
B. CHAMBERLAIN, M.A., B.C.L., Ottawa.		REV. W. J. DEY, M.A.

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## UNDERGRADUATES' LITERARY SOCIETY.

CONSTITUTED 1880.

The object of this Society is the mutual improvement of this members, by means of debates, essays, readings, &c. The Society is open for membership to all students attending the classes in any of the Faculties of McGill College.

OFFICERS FOR 1886-7.

*President :*

R. B. HENDERSON.

*Vice-Presidents :*

II. PEDLEY.		W. ROGERS.
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*Secretary :*

J. A. MACPHAIL.

*Assistant Secretary :*

R. MACDOUGALL.

*Treasurer :*

W. DEEKS.

## McGILL COLLEGE YOUNG MEN'S CHRISTIAN ASSOCIATION.

OBJECT.—To unite in an Association all who are interested in the cause of religion, for the purpose of mutual help in the Christian life, and for the promotion of good morals and Christian living in the College.

MEMBERSHIP.—Open to Students of all the Faculties. Membership is of two kinds : Active—Open to a member of an Evangelical church ; Associate—Open to any young man of good moral character. A social reception is given to new students at the beginning of the session.

### OFFICERS.

*Honorary President : PRINCIPAL DAWSON.*

*President :*

JOHN McDougall, B.A.,

*Vice-Presidents :*

W. G. STEWART, B.A., Med.  
F. W. McCALLUM, Arts.

*Treasurer :*

S. M. CAMPBELL, Medicine.

*Asst. Treasurer :*

*Rec. Secretary :*

A. H. HAWKINS, App. Science.

H. PEDLEY, Arts.

*Corresponding Secy :*

A. E. CHILDS, App. Science.

## McGILL UNIVERSITY ATHLETIC ASSOCIATION.

ESTABLISHED 1884.

Open for membership to undergraduates in this University.

### OFFICERS 1887-88.

*President : SIR WILLIAM DAWSON.*

*Vice-President :*

JOHN A. SPRINGLE.

*Treasurer :*

*Secretary :*

C. H. MACNUTT.

R. L. MACDONNELL, B.A., M.D.

*Assistant Treasurer : JOHN DUNLOP.*

### IN AFFILIATION.

*McGill Football Club,*

*Secy. : WM. J. HAMILTON.*

*McGill Hockey Club,*

*Secy. :*

Annual Field Meeting 14th October, 1887, comprising a programme of 21 events.

Football season opens September 15th. All players should be in condition by that date.

The Secretaries will furnish all information on application to intending students and others.

Fine cinder track and apparatus ready for use.

## McGILL COLLEGE BOOK CLUB.

ESTABLISHED A.D. 1869.

The object of the Club is to procure an early supply of new books (novels excluded) for its members. The books when no longer required by the Club are presented to the College Library. Membership is open to all whether connected otherwise with the College or not. By a special regulation of corporation, members are entitled to the use of the College Library. (See Calendar).

The following extracts are taken from the last Annual report :—

All members and friends of McGill University will be disposed to feel a strong interest in a club which has added, and is adding, so largely to the University library, and may be fairly asked to support it ; and all persons with literary tastes may be invited to join with them because of the wide extent of reading offered. The committee believe that there have been very few English books suitable to the tastes of readers, published during the past eighteen years that have not been found on the shelves. To make sure of this, as far as possible, it has been the practice of the committee for many years to order almost all books coming within the club rules, that have been suggested by readers, the only limitation being the financial condition of the club.

	Volumes	Works.
Books purchased during the year.....	191	comprising 164
“ sent to McGill College.....	352	“ 287
“ on shelves and in hands of members..	621	

Subscription :—\$10 yearly.

The books are kept and new subscribers' names enrolled at Messrs. Dawson Bros' (Branch,) 1336 St. Catherine St.

## COMMITTEE FOR 1887-88.

DR. JOHNSON,  
REV. DR. MURRAY,  
MR. P. T LAFLEUR,

MR. J. A. LEARMONT,  
REV. DR. CORNISH.

*Aldenæa,*

## BOTANY.

Additional Department (Fourth Year).

Fee for materials, instruments and reagents, \$8.

Two lectures with practical work, each week.

Course—Advanced Histology.

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